



Product Catalogue

AUTOMOTIVE / FLEET / MARINE / MOTORCYCLE

ITW AAMTech Story



ITW AAMTech is a manufacturer and distributor of quality automotive aftermarket products for the DIY and DIFM markets in Australia and New Zealand. Globally we are part of the US\$13.4 billion dollar ITW family which operates in 57 countries around the world focusing on innovative customer solutions. All AAMTech products are either manufactured or distributed through one of our three sites in Hemmant QLD, Wetherill Park NSW, or our head office in Dandenong South VIC.

Our vast range of products are distributed in the Automotive Aftermarket, Fleet, Trade & Industrial markets. We are successful in our markets because of the strength of our iconic brands, and our ability to provide our customers with a constant flow of new & improved products.

Our portfolio of leading brands are some of the best in the country. We aim to continually provide our customers with innovative new products and solutions.



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A Word From Permatex

Since 1909, quality Permatex® products have been used in workshops, garages, and at racetracks around the world. Permatex continues to thrive and expand with exciting new and innovative products.

Behind these products is the understanding that your needs are our primary concern. Our resources and people are organized to satisfy those needs. It is a market-driven concern for you and your customers that makes Permatex® a leading edge manufacturer and supplier of innovative products that meet your customers' needs.

Innovation through research and development is a Permatex hallmark. We are continually enhancing our capabilities to provide you with a constant flow of new and improved products that will keep your customers coming back.



Visit us at www.permatex.com.au

Loctite Part no.	Loctite Description	Permatex Part No.	Permatex Description
15787K	TEROSON ADHESIVE SPRAY 400ML	82019	ALL PURPOSE SPRAY ADHESIVE 298G
18581A	5699 GREY MAXX SILICONE 300ML	82195	ULTRA GREY® HIGH-TORQUE RTV SILICON GASKET MAKER 368G
20166	5900 INSTANT GASKET 300ML	24105	ULTRA BLACK® MAXIUM OIL RESISTANCE RTV SILICONE GASKET MAKER 300ML
21007	BRAKE & PARTS CLEANER 300G	82220	NON-CHLORINATED BRAKE & PARTS CLNR AERO 411G
22220	222 LOW STRENGTH THREADLOCKER 10ML	24024	LOW STRENGTH THREADLOCKER PURPLE 6ML
24787	SILICONE SPRAY 290G	80070	SILICONE SPRAY LUBRICANT 290G
30013	609 SHAFT REPAIR COMPOUND 10ML	60950	BEARING MOUNT FOR CLOSE FITS 50ML
30511	GASKET SEALANT NO. 1 85G	80008	FORM-A-GASKET® NO. 1 SEALANT 85G
30537	CONTACT ADHESIVE 147ML	25905	CONTACT CEMENT 44ML
31908	HAND CLEANER-YUK OFF 400ML	25122	FAST ORANGE® FINE PUMICE LOTION HAND CLEANER 443ML
34238	5699 GREY MAXX SILICONE 95G	89145	ULTRA GREY® HIGH-TORQUE RTV SILICONE GASKET MAKER 99G
34243	RED HIGH TEMP RTV SILICONE GASKET 85G	81161	HIGH-TEMP RED RTV SILICONE GASKET MAKER 85G
34244	RED HIGH TEMP RTV SILICONE GASKET 300ML	81409	HIGH-TEMP RED RTV SILICONE GASKET MAKER 311G
34247	BLUE RTV GASKET MAKER 300ML	80628	SENSOR-SAFE BLUE RTV SILICONE GASKET MAKER 365G
34248	BLUE RTV GASKET MAKER 85G	80022	SENSOR-SAFE BLUE RTV SILICONE GASKET MAKER 85G
34249	5920 COPPER MAXX SILICONE 85G	81878	ULTRA COPPER® MAXIMUM TEMPERATURE RTV SILICONE GASKET MAKER 85G
34848	587 BLUE BLUE MAXX SILICONE 95G	81724	ULTRA BLUE® MULTIPURPOSE RTV SILICONE GASKET MAKER 95G
34888	587 BLUE MAXX SILICONE 300ML	81725	ULTRA BLUE® MULTIPURPOSE RTV SILICONE GASKET MAKER 368G
39145	598 BLACK MAXX SILICONE 95G	82180	ULTRA BLACK® MAXIMUM OIL RESISTANCE RTV SILICONE GASKET MAKER 95G
39163	771 NICKEL ANTI-SEIZE 500G	77164	NICKEL ANTI-SEIZE LUBRICANT 453G
44089	243 MEDIUM STRENGTH THREADLOCKER 10ML	24210	MEDIUM STRENGTH THREADLOCKER BLUE 10ML
44094	243 MEDIUM STRENGTH THREADLOCKER 250ML	24250	MEDIUM STRENGTH THREADLOCKER BLUE 50ML
51531A	515 MASTER GASKET FLANGE SEALANT 50ML	51531	ANAEROBIC FLANGE SEALANT 50ML

Make Instant Gaskets to Fit Any Application!



RTV (Room Temperature Vulcanizing) Silicone cures at standard room temperatures. It is a flexible material that can be shaped then dries into a solid seal.

Loctite Part no.	Loctite Description	Permatex Part No.	Permatex Description
51827	518 GASKET SEALANT 25ML	51813	ANAEROBIC GASKET MAKER 50ML
56747A	567 MASTER PIPE THREAD SEALANT 50ML	59235	HIGH TEMPERATURE THREAD SEALANT 50ML
56950	569 HYDRAULIC PNEUMATIC SEALANT 50ML	54540	PNEUMATIC/HYDRAULIC SEALANT 36ML
59530	SILICONE GASKET CLEAR 80ML	80050	CLEAR RTV SILICONE ADHESIVE SEALANT 85G
66040	660 QUICK METAL 50ML	68050	BEARING MOUNT FOR RELAXED FITS 50ML
76756	SILVER GRADE ANTI-SEIZE 175G	80078	ANTI-SEIZE LUBRICANT 236ML
161942	454 SUPER GLUE 3ML	82190	SUPER GLUE 2G
234891	GASKET SEALANT NO. 2 85G	80016	FORM-A-GASKET® NO. 2 SEALANT 85G
476010	WHITE E-POX-E RIBBON PUTTY 39G	84332	STEEL WELD™ EPOXY ADHESIVE 56G
476021	GASKET SEALANT NO. 3 50ML	80019	AVIATION FORM-A-GASKET® NO. 3 SEALANT LIQUID 118ML
476027	HI TEMP REPAIR BANDAGE 106CM	80334	1000° PLUS™ EXHAUST REPAIR KIT 106CM
546018	REAR VIEW MIRROR ADHESIVE 0.5ML	81844	PROFESSIONAL STRENGTH REARVIEW MIRROR ADHESIVE 0.3ML
743913	5900 INSTANT GASKET 190ML	85224	THE RIGHT STUFF GASKET® MAKER 212G
891405	REAR VIEW MIRROR ADHESIVE 1.2ML	81840	EXTREME REARVIEW MIRROR PROFESSIONAL STRENGTH ADHESIVE 2 PART (TOWELETTE & PIPETTE) 0.3ML
943428	561 THREAD SEALANT- LOW STRENGTH 19GM	56521	HIGH PERFORMANCE THREAD SEALANT 50ML
944870	SILVER GRADE ANTI-SEIZE STICK 20G	81343	ANTI-SEIZE LUBRICANT 28G
1179770	SUPER STRONG E-POX-E GLUE	84107	30 MINUTE HIGH STRENGTH GENERAL PURPOSE EPOXY 25ML
1522029	GASKET SEALANT NO. 3 473ML	80017	AVIATION FORM-A-GASKET® NO. 3 SEALANT 473ML
1594532	MUFFLER & TAILPIPE BANDAGE 125CM	80331	MUFFLER & TAILPIPE BANDGE 106CM
1634954	RADIATOR & PETROL TANK REPAIR KIT 20G	09116	FUEL TANK & RADIATOR REPAIR KIT 28G
40124-25	401 INSTANT ADHESIVE 25ML	49450	SUPER GLUE 28G
A045416	454 INSTANT ADHESIVE 20G	82191	SUPER GLUE GEL 2G
MP2	MUFFLER PUTTY 200G	80333	MUFFLER & TAILPIPE PUTTY 2 x 113G

Made for the Professional in you.

Whether you're a seasoned pro or weekend warrior, Permatex® can help with solutions to get the job done right the first time. We've made it easier to select the right product that's right for you.

Gasket Makers

Changing engine designs have meant new and different gasketing requirements. Extended warranties, engine sensors and new component materials such as aluminium, bi-metal alloys and high-tech plastics, have created the need for superior RTV silicone gasket makers in both OEM production and service applications.

Permatex® gasket makers offer significant performance advantages, even in today's complex vehicles. These include outstanding oil resistance, excellent torque retention and hi-temp, sensor-safe properties. Permatex always has the right gasket maker for your application.




Gasket Sealants

As new engine designs require more advanced gasket makers, today's under hood requirements create a need for superior sealant technologies. When a chemical gasket is not an option, Permatex offers a wide range of gasket sealants suitable for applications on both import and domestic vehicles of any model year or performance calibre.



Gasket Makers

 Permatex Gasketing Product Recommendations	AUSTRALIAN & NORTH AMERICAN AUTOMOBILES General Motors, Ford, Chrysler			IMPORT AUTOMOBILES Acura, Audi, BMW, Daewoo, Fiat, Honda, Hyundai, Isuzu, Jaguar, Land Rover, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Rover, Saab, Subaru, Suzuki, Toyota, Volvo, Volkswagen	
	Ultra Black®	Ultra Blue®	Ultra Copper®	Ultra Grey®	Ultra Copper®
GASKETING APPLICATIONS	STANDARD PERFORMANCE			HIGH PERFORMANCE	
Rear Main Bearing Cap Split Line	✖	✖	✖	✖	—
Damper Keyway Sealing	✖	✖	✖	✖	—
Differential Cover	✖	✖	✖	✖	—
Intake End Seals	✖	✖	—	✖	—
OHC Cap	✖	✖	✖	✖	—
Oil Pan Corner Seals	✖	✖	✖	✖	—
Oil Pan Gasket	✖	✖	✖	✖	—
Side Cover Plate	✖	✖	✖	✖	—
Thermostat Housing	✖	✖	✖	✖	—
Timing Cover	✖	✖	✖	✖	—
Transmission Pan	✖	✖	✖	✖	—
Valve Cover Gasket	✖	✖	✖	✖	—
Vibration Damper	✖	✖	✖	✖	—
Water Pump Cover Gasket	—	—	✖	✖	—
GASKET DRESSING / ADHESIVE APPLICATIONS					
Exhaust Manifold	—	—	✖	—	—
Intake Manifolds	✖	✖	✖	✖	✖

SEALANT FEATURES	Permatex® Form-A-Gasket® No. 1	Permatex® Form-A-Gasket® No. 2	Permatex® Aviation Form-A-Gasket®	Permatex® Tack & Seal™	Permatex® Super High Tack	Permatex® Copper Spray-A-Gasket®	Permatex® Ultra Rubber Gasket Sealant & Dressing
Import OE Endorsed	—	—	—	—	—	—	✖
Non-Hardening Formula	—	✖	✖	✖	✖	—	✖
Hardening Formula	✖	—	—	—	—	—	—
Thread Sealant	✖	✖	✖	✖	—	—	✖
For Gasket Positioning	—	—	—	✖	✖	✖	✖
Gasket Sealant	✖	✖	✖	✖	—	✖	✖
High Pressure Resistance	✖	✖	✖	✖	✖	—	✖
Sensor-Safe	✖	✖	✖	✖	✖	✖	✖

Gasket Makers — The Right Stuff® 1 Minute Gasket™



Got a Minute?

Make Instant Gaskets to Fit Any Application...

Put vehicles back into service in just one minute with the Right Stuff® 1 Minute Gasket™!

OEM specified. These long-lasting, elastomeric formed-in-place rubber gasket makers are more reliable and longer lasting than cut gaskets, and at a fraction of the cost. They fit many different applications quickly and easily by allowing you to custom fit gaskets to any shape or size.

- Leak & seepage resistant – protects against leaks caused by vibration & thermal expansion.
- Superior to most OE gaskets and fleet-tested to be leak-free in more than 5 million miles of heavy commercial use.

Now packaged in handy-sized Power Cans, each contains enough material to completely replace two or three large cut gaskets!

Permatex® The Right Stuff® 1 Minute Gasket™

The self-merchandising proprietary clamshell can stand on it's own, be hung or binned.

Item #	Container Size	Pack
PX25229	85 g Power Can, carded	6

Permatex® The Right Stuff® 1 Minute Gasket™ GREY

The self-merchandising proprietary clamshell can stand on it's own, be hung or binned.

Item #	Container Size	Pack
PX25238	85 g Power Can, carded	6



Item # 25229



Item # 25238

Gasket Makers — The Right Stuff®



Item # 29208

Permatex® The Right Stuff® Gasket Maker

Make leak-proof gaskets and return equipment to service immediately! The Right Stuff is our most advanced gasket maker. It eliminates the need to wait for the gasket maker to cure – just reassemble and go! The elastomeric “formed-in-place” material is more reliable and longer lasting than pre-cut gaskets. It is blowout resistant and protects against leaks and seepage caused by vibration and thermal expansion. Formulated to meet or exceed performance standards for long-term sealability, durability and handling, this material is used on OEM production lines and specified in their service parts programs. Temperature range -59°C to 232°C continuous, 260°C intermittent; resists ATF, coolant, oil and other shop fluids. Sensor-safe. Fleet-tested.

Suggested Applications: Automotive, heavy duty, and marine gaskets, valve covers, gearbox covers, pumps, oil pans, thermostat housings, water pumps.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX25224	193 g Power Can	6
PX29208	147 mL cartridge	6
PX33694	300 mL cartridge	6
PX85224	212 g PowerBead™ pressurized can	6

Performance Scorecard

Parameter	Cut Gaskets	the Right Stuff®
Reliability, Durability	FAIR	EXCELLENT
ATF/Oil /Coolant /Temp. Resistance	POOR	EXCELLENT
Seals Consistently	FAIR	YES
OEM Approved/ Specified	YES	YES
Sensor Safe	YES	EXCELLENT
Ability to seal scored surfaces	POOR	EXCELLENT
Ability to tighten/ re-tighten bolts without concern of over-tightening	POOR	GOOD
Available in every possible shape	NO	YES

Permatex® The Right Stuff® GREY Gasket Maker

Specifically designed to perform under higher torque loads associated with engines having closely spaced bolt patterns (typically import vehicles). This product is blowout resistant, allowing leakproof gaskets to be made and put into service in just one minute. Sensor-safe, The Right Stuff® GREY seals instantly, forming a reliable, long lasting elastomeric rubber gasket that outperforms pre-cut gaskets. Specified by major import OEMs, this material is resistant to powertrain fluids (oil, coolant, and ATF) and operates in environments to 232°C continuous; 260°C intermittent.

Suggested Applications: Automotive gaskets, valve covers, oil pans, transmission pans, thermostat housings, water pumps.

Item #	Container Size	Pack
PX34311	147 mL cartridge	6
PX85144	212 g PowerBead™ pressurized can	6

Ultra Series Gasket Makers



Permatex® Ultra Black® Maximum Oil Resistance RTV Silicone Gasket Maker

OEM specified. For dealership warranty requirements, Ultra Black® ensures extended drive-train warranty compliance. Fast-curing formula. Sensor-safe, low odour, non-corrosive. Meets performance specs of OE silicone gaskets. Retains high flexibility, oil resistant properties through use of a patented adhesion system. Temperature range -54°C to 260°C intermittent; resists auto and shop fluids and vibration.

Suggested Applications: Valve covers, oil pans, intake manifold end seals, timing covers, and differential covers.

Item #	Container Size	Pack
PX24105	368 g cartridge	12
PX82180	95 g tube, carded	12
PX85080	269 g PowerBead™ can	6



Permatex® Ultra Copper® Maximum Temperature RTV Silicone Gasket Maker

OEM specified. For high operating temperatures, turbocharger applications, and exhaust systems. The most advanced, high temp RTV silicone gasket maker available. Sensor-safe, low odour, non-corrosive. Three times more oil resistant than conventional silicones; eight times more flexible than cut gaskets. Temperature range -54°C to 371°C intermittent; resists auto and shop fluids and vibration.

Suggested Applications: Exhaust manifolds/headers, turbo charger applications, and slip-fit exhaust parts.

Item #	Container Size	Pack
PX81878	85 g tube, carded	12
PX59713	300 g cartridge	12



Permatex® Ultra Blue® Multipurpose RTV Silicone Gasket Maker

OEM specified. Permatex® Ultra silicones were developed to meet today's technology changes. Sensor-safe, low odour, non-corrosive. Outstanding oil resistance and joint movement tolerance. Eight times more flexible than cork/composite gaskets; three times more oil resistant than conventional silicones. Temperature range -54°C to 260°C intermittent; resists auto and shop fluids and vibration.

Suggested Applications: Valve covers, oil pans, and timing covers.

Item #	Container Size	Pack
PX81725	368 g cartridge	12
PX81724	95 g tube, carded	12
PX85519	269 g PowerBead™ can	6



Permatex® Ultra Grey® Rigid High-Torque RTV Silicone Gasket Maker

OEM specified. Designed specially for high-torque and high vibration applications, like those common in import engines, this premium RTV gasket maker exceeds manufacturers' performance requirements. Sensor-safe, low odour, and non-corrosive. Maximum vibration resistance, with outstanding resistance to oils, cooling and shop fluids. Temperature range -54°C to 260°C intermittent.

Suggested Applications: Valve covers, oil pans, automatic transmission pans, intake manifold end seals, timing covers, water pumps, and thermostat housings.

Item #	Container Size	Pack
PX82195	368 g cartridge	6
PX89145	99 g tube, carded	12



Permatex® Ultra Synthetic Gasket Maker

Advanced formula RTV Gasket Maker designed specifically for resistance to unique synthetic motor oil chemical properties. Prevents leak paths commonly associated with full and blended synthetic motor oils. Recommended for close tolerances and high performance parts. Temperatures up to 260°C intermittent. Import/Domestic compatible.

Suggested Applications: Valve covers, oil pans, oil pumps, intake manifold end seals, and timing gear covers.

Item #	Container Size	Pack
PX82135	99 g tube, carded	12

RTV Gasket Makers



Permatex® Sensor-Safe Blue RTV Silicone Gasket Maker

OEM specified. The original Permatex® Blue now with low odour formula. Will not foul oxygen sensors. Replaces almost any cut gasket. Makes reliable “formed-in-place” gaskets that resist cracking, shrinking and migrating. Coats pre-cut gaskets to increase reliability. Temperature range -54°C to 260°C intermittent; resists auto and shop fluids.

Suggested Applications: Valve covers, oil pans, timing covers, water pumps, and thermostat housings.

Item #	Container Size	Pack
PX80628	365 g cartridge	12
PX80022	85 g tube, carded	12



Permatex® High-Temp Red RTV Silicone Gasket Maker

OEM specified. Formulated for hi-temp applications, or heavy-duty use (such as towing). Replaces almost any cut gasket by making reliable “formed-in-place” gaskets that resist cracking, shrinking and migrating caused by thermal cycling. Coats pre-cut gaskets to increase reliability. Temperature range -54°C to 343°C intermittent; resists auto and shop fluids.

Suggested Applications: Valve covers, oil pans, timing covers, water pumps, and thermostat housings.

Item #	Container Size	Pack
PX81409	311 g cartridge	12
PX81161	85 g tube, carded	12



Permatex® Sensor-Safe High-Temp RTV Silicone Gasket Maker

The high temp first generation gasket maker formulated for oxygen sensor equipped engines. Temperature range of -54°C to 343°C intermittent; resists auto and shop fluids.

Suggested Applications: Valve covers, oil pans, timing covers, water pumps, and thermostat housings.

Item #	Container Size	Pack
PX81422	85 g tube, carded	12



Permatex® Water Pump & Thermostat RTV Silicone Gasket Maker

A non-corrosive, sensor-safe RTV silicone gasket material formulated specifically for water pumps and thermostat housings. Highest water-glycol resistance available in an RTV silicone.

Suggested Applications: Water pump and thermostat housings

Item #	Container Size	Pack
PX22071	14 g tube, carded	6



Permatex® Automatic Transmission RTV Gasket Maker

OEM specified. Developed with U.S. automotive OEMs and complies with extended warranty requirements. It resists aging, weathering and thermal cycling without hardening, shrinking or cracking. Benefits include improved transmission oil resistance, good adhesion while retaining flexibility, sensor-safe, non-corrosive and can be used as a gasket maker or dressing. Non-flammable, non-toxic, low odour.

Suggested Applications: Automatic transmission pans, case halves, and side covers.

Item #	Container Size	Pack
PX81180	85 g tube, carded	12



Permatex® Gear Oil RTV Gasket Maker

OEM specified. Specially formulated to withstand the harsh gear oil environment found in differentials and transfer cases. Because gear oil has friction modifiers that break down normal RTV and cause leaking, this specialty silicone has been tested to OEM specifications to ensure a leak-proof seal.

Suggested Applications: Differentials and transfer cases.

Item #	Container Size	Pack
PX81182	85 g tube, carded	6

PowerBead™ Dispensing System



Gasket Makers & Sealants Made Easier

Our patented PowerBead™ Dispenser makes it easier to apply consistent, uninterrupted beads of Permatex® Gasket Makers and Sealants.

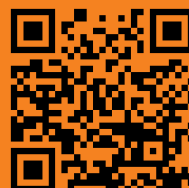
- Makes application quick and easy
- Extended, rigid nozzle gives pinpoint control
- Vertically-actuated valve design allows all material to be dispensed (NO WASTE!) and eliminates clogging
- Product flow can be regulated easily, without finger fatigue
- Permatex® branded comfort-grip

The PowerBead™ Advantage

Our patented valve opens all of the can's internal orifices, unlike standard tilt valves that only open one. Your benefit...virtually no clogging and smoother product flow with better control.



**Watch it
work online!**



Anaerobic Gasket Makers & Flange Sealants



Permatex® Anaerobic Gasket Maker

OEM specified. Non-corrosive gasketing material designed primarily for use on aluminium, iron, and steel flanged mating surfaces. Ideal when a conventional gasket is unavailable (not for use with conventional gaskets). Fills gaps up to 0.38mm and cures to a solvent-resistant seal that will not tear or decay during service. Parts disassemble easily even after extended service. Old gasket material can be removed in minutes with the Permatex Safer Scraper.

Suggested Applications: For use on machined aluminium metal components; transmission pans, transmission case covers, transaxle casings, transfer cases, split crankcases, pumps, and housings.

Item #	Container Size	Pack
PX51813	50 mL tube, carded	6

Permatex® Anaerobic Flange Sealant



Flexible, gasketing material for use on rigid machined flanges with less than 0.38mm gap. OEM approved – use where OE's specify "anaerobic" gasket (cures in the absence of air). Withstands temperatures to 149°C. Eliminates preformed pre-cut, paper, rubber and cork gaskets. Flexes with flanges that move in service.

Suggested Applications: Water pumps, thermostat housings, transmission pans, transmission case covers, engine cases, timing covers, and transaxle casings.

Item #	Container Size	Pack
PX51531	50 mL tube	10



Gasket Removers



Permatex® Gasket Remover - Low VOC Formula

This low VOC formulation combines powerful gasket remover strength with an innovative delivery system. Its fast-foaming action penetrates the most stubborn or baked-on, solvent-based gaskets in 15-20 minutes. The built-in brush-tip was designed for easy application and allows for scrubbing on intricate surfaces. This product is NOT for use on silicone gaskets. Level 2

Suggested Applications: Removes solvent-based gasketing and gasket sealant products including all Permatex® Form-A-Gasket®, Spray-A-Gasket®, Indian Head®, High Tack™ Gasket Sealants and Dressings, and residual gasket material.

Item #	Container Size	Pack
PX80645	113 g Power Can with brush-tip nozzle, stand-up carded	6





FUEL RESISTANT

Specialty Gasket Makers



Permatex® MotoSeal® 1 Ultimate Gasket Maker Grey

For two and four cycle engines. Solvent-based bond fully seals within 20 minutes. Forms a tough flexible bond that is highly effective on irregular and uneven joint surfaces. Resists gasoline and 2-stroke oil mixtures. Withstands temperatures 177°C continuous, 204°C intermittent.

Suggested Applications: Transmission case halves, valve covers, centre and end covers (transmissions), crank case halves, cam covers, timing chain cases, primary drives, side covers, and clutch housings.

*Ultimate Gasket Maker
for all Two-Cycle and
Four-Cycle Engines*

Item #	Container Size	Pack
PX29132	80 mL tube, carded	6

Gasket Sealants



Permatex® PermaShield™ Fuel Resistant Gasket Dressing & Flange Sealant

Specially formulated for superior fluid resistance, this polyester urethane based gasketing compound withstands extreme temperature changes without hardening. Its non-setting, non-hardening character remains tacky even with rapid changes in temperature, enabling repeated assembly and disassembly of parts. Suitable as either a gasket maker or dressing, PermaShield™ seals surface imperfections between metal parts and is ideal in high performance applications. With an operating temperature range of -50° to 260°C, this compound resists common engine fluids, including oil, gasoline, ethanol, water and anti-freeze and prevents contamination from moisture and dust.

Suggested Applications: Axle assemblies, hydraulic parts, differential covers, oil pans (cast), water pumps, bearing caps/brackets, gearboxes, hydraulic equipment covers, intake manifold gaskets, and valve cover gaskets.

Item #	Container Size	Pack
PX85420	59 mL tube, carded	6



Gasket Sealants



Permatex® Form-A-Gasket® No. 1 Sealant

Fast-drying, hard-setting sealant designed for sealing rigid materials and flanges, or patching holes and joints where permanent assembly is desired. Temperature range -54°C to 204°C; resists common shop fluids and fuels.

Suggested Applications: Freeze plugs, threaded connections, and manifold gaskets.

Item #	Container Size	Pack
PX80008	85 g tube, carded	12



Permatex® Form-A-Gasket® No. 2 Sealant

Slow-drying, non-hardening sealant approved for use in aviation as well as automotive applications. Temperature range -54°C to 204°C; resists gasoline, oil and grease.

Suggested Applications: Valve cover gaskets, and oil pan gaskets.

Item #	Container Size	Pack
PX80016	85 g tube, carded	12



Permatex® Aviation Form-A-Gasket® No. 3 Sealant Liquid

Slow-drying, non-hardening brush-top sealant approved for use in aviation as well as automotive applications. Temperature range -54°C to 204°C; resists gasoline, oil and grease.

Suggested Applications: Close-fitting machined surfaces, sealing hoses, and solid gaskets.

Item #	Container Size	Pack
PX80017	473 mL bottle	12
PX80019	118 mL bottle	12



Permatex® Copper Spray-A-Gasket® Hi-Temp Sealant

Fast-drying, metallic copper sealant helps dissipate heat, prevents gasket burnout and improves heat transfer. Fills minor surface irregularities. Seals instantly. Fills hot spots and surface imperfections. Temperature range -45°C to 260°C; resists all types of automotive fluids, especially gasoline. Level 3

Suggested Applications: Cylinder head gaskets, exhaust manifold gaskets, and other high temperature applications.

Item #	Container Size	Pack
PX80697	255 g aerosol can	12



Permatex® Ultra Rubber Gasket Sealant & Dressing

Formulated specially for rubber gaskets, it conditions gaskets for longer life and seals potential leak paths. It also functions to hold gaskets in place during installation. The non-hardening, soft-setting formula makes gasket repositioning quick and easy. Provides outstanding oil and fluid resistance. Temperature range -54°C to 204°C.

Suggested Applications: Designed for use on all cut and formed rubber gaskets, but also great to condition and extend the life of composite, paper and cork gaskets.

Item #	Container Size	Pack
PX85409	28 g tube, carded	6



Permatex® Super High Tack™ Gasket Sealant

Non-hardening for easy disassembly. Keeps large gaskets in place during positioning and assembly. "Clean hands" formula won't stain. Temperature range -54°C to 204°C; resists engine fluids including diesel fuels and synthetic oils.

Suggested Applications: Seals rubber, cork, paper and composite gaskets, and hose connections.

Item #	Container Size	Pack
PX80060	51 mL tube, carded	12



Introduction

Permatex® Threadlocker adhesives are widely accepted in a broad range of applications, from delicate fuel injection components to heavy duty transmission and engine assemblies. Specified by automotive OEMs and approved for use on factory assembly lines, threadlockers apply as liquids or gels, filling the space between threaded metal parts, and cure to form a tough, adhesive bond and seal.

Permatex® Threadlockers are superior to conventional lock washers, nylon inserts, and other mechanical devices because they secure the entire fastener assembly against loosening from shock and vibration, so fastener clamping forces are maintained. Threadlockers also seal the threads against leakage, preventing rust and corrosion. Available in a variety of strengths and temperature ratings, Permatex® Threadlockers are simply the most reliable way to lock and seal threaded fasteners of all shapes and sizes, either before or after assembly.

Product	Item No.	Colour	Viscosity cP	Fasteners	Torque in Nm.* Break/Prevail	Fixture** (Full Cure)	Fixture/ with Primer	Temperature Range	Use/Common Applications
Permatex® Low Strength Threadlocker Purple	24024	Purple	1,200/5,000 Thixotropic	Up to 6mm	7/3	20 min. (24 hrs.)	5 min.	-54° to 149°C	Applied before assembly for throttle body assembly screws, choke assembly screws, mixture adjusting screws, idle control screws, relay lock screws, body panel mounting fasteners.
Permatex® Medium Strength Threadlocker Blue	24210 24250	Blue	1,200/6,000 Thixotropic	6-20mm	13/6	20 min. (24 hrs.)	5 min.	-54° to 149°C	Applied before assembly for oil pan bolts, case cover bolts, shift lever nuts, alternator mounts, intake manifold, valve cover, and disc brake caliper bolts.
Permatex® Surface Insensitive Threadlocker Blue	24350	Blue	2,250/12,000 Thixotropic	6-20mm	20/7	20 min. (24 hrs.)	5 min.	-54° to 149°C	Applied before assembly for oil pan bolts, valve and cam cover bolts, intake bolts, disc brake caliper bolts, alternator mounting bolts, rocker studs.
Permatex® Permanent Strength Threadlocker Red	26210 26250	Red	1,800/5,000 Thixotropic	10-25mm	21/31	20 min. (24 hrs.)	5 min.	-54° to 149°C	Applied before assembly of air tools, cylinder block bolts, ring gear bolts, transmission shaft bolts.
Permatex® High Strength Threadlocker Red	27110	Red	500	10-25mm	26/25	20 min. (24 hrs.)	5 min.	-54° to 149°C	Applied before assembly for threaded and slip fit joints on cylinder block and rocker arm studs, shock absorber bolts, ring gear bolts, frame bolts.
Permatex® High Temperature Threadlocker Red	27240	Red	10,000	10-38mm	20/30	30 min. (24 hrs.)	5 min.	-54° to 232°C	Applied before assembly for camshaft sprocket bolts, crankshaft attaching bolts, idler bearings, press fit filler tubes, transmission input and output shaft threads, shock bolts, ring gear bolts.
Permatex® Large Diameter Threadlocker Red	27740	Red	7,000	25mm over	28/22	60 min. (24 hrs.)	5 min.	-54° to 149°C	Applied before assembly for frame brackets, suspension fasteners, shock absorber mount, wheel studs.

Thixotropic: resists dripping from threads during assembly

* 10mm -phosphate steel

**Fixture strength is equivalent to 20% of full cure strength

Threadlocker Gels



Permatex® Medium Strength Threadlocker Blue Gel

OEM specified. Gel formula provides “liquid-reliability” without drips, globs, mess or waste. The GEL TWIST™ pin-point applicator puts the Threadlocker right where you want it... on the part! All-purpose, medium strength threadlocker. Ideal for all nut and bolt applications 6mm to 20mm. Eliminates need for stocking expensive lock nuts and lock washers. Locks and seals while preventing parts loosening due to vibration. Protects threads from corrosion. Removable with hand tools for easy disassembly. Conforms to ASTM D 5363 AN0321 (Mil-S-46163A, Type II, Grade N).

Suggested Applications: Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, carburettor studs; also ideal for vertical applications.



Permatex® High Strength Threadlocker Red Gel

OEM specified. Gel formula provides “liquid-reliability” without drips, globs, mess or waste. The GEL TWIST™ pin-point applicator puts the Threadlocker right where you want it...on the part! High strength threadlocker for heavy-duty applications 10mm to 25mm. Especially well-suited for permanently locking studs and press fits. Adds 3,000 PSI holding power on slip and press fit assemblies. Replaces set screws and snap rings. Locks against vibration loosening. May require heat or special tools for removal. Conforms to ASTM D5363 AN0221 (Mil-S-46163A, Type I, Grade K).

Suggested Applications: Cylinder block and rocker arm studs, ring gear bolts, frame bolts, and shock absorber bolts.

Item #	Container Size	Pack
PX24010	10 g GEL TWIST™ applicator, carded	6

Item #	Container Size	Pack
PX27010	10 g GEL TWIST™ applicator, carded	6

Gel Twist™ Application Directions:



1. Remove protective cap.



2. Turn dial to expose 3mm to 6mm of material beyond tip.



3. Apply Threadlocker to engagement area of male fitting.



4. Assemble parts and tighten to recommended torque.

**True
Innovation....
No drips.
No globs.
No mess.
No waste.**



Anaerobic Threadlockers



Permatex® Low Strength Threadlocker Purple

OEM specified. Low strength threadlocker designed for fasteners under 6mm that require occasional adjustment. Removable with hand tools for easy disassembly. Non-corrosive. Conforms to ASTM D 5363 AN0311 (Mil-S-46163A, Type II, Grade M).

Suggested Applications: Carburetors, relay locks, headlamps, throttle body assembly, choke assembly and fuel injection set screws, body panel mounting fasteners, and fine threads.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX24024	6 mL tube, carded	6



Nonfood Compounds
Program Listed (P1)
(134527)



Permatex® Surface Insensitive Threadlocker Blue

OEM specified. Medium/high strength threadlocker for general-purpose applications. Especially well-suited for 6mm to 20mm fasteners that have a slight oil film. Prevents vibration loosening. Oil resistant. Removable with hand tools for easy disassembly.

Suggested Applications: Rocker studs, rocker adjustment bolts and bolts on valve and cam covers, oil pans, disc brake calipers, intakes, alternators, and pulley assemblies.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX24350	50 mL bottle	6



Permatex® Large Diameter Threadlocker Red

OEM specified. A high strength adhesive for locking and sealing large bolts and stud 25mm or larger in diameter. Heat may be required to weaken bond before parts can be disassembled. Conforms to ASTM D5363 AN0211 (Mil-S-46163A, Type I, Grade L).

Suggested Applications: Frame brackets, suspension fasteners, shock absorber mounts, wheel studs

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX27740	36 mL bottle, carded	6



Permatex® Medium Strength Threadlocker Blue

OEM specified. All-purpose, medium strength threadlocker. Ideal for all nut and bolt applications 6mm to 20mm. Eliminates need for stocking expensive lock nuts and lock washers. Locks and seals while preventing parts loosening due to vibration. Protects threads from corrosion. Removable with hand tools for easy disassembly. Conforms to ASTM D 5363 AN0321 (Mil-S-46163A, Type II, Grade N).

Suggested Applications: Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, and carburettor studs.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX24210	10 mL bottle, carded	12
PX24250	50 mL bottle	6



Nonfood Compounds
Program Listed (P1)
(1345526)



Permatex® Permanent Strength Threadlocker Red

OEM specified. A permanent, high strength product that is applied to fasteners 10mm to 25mm in size before assembly. Designed for securing parts that must withstand heavy shock, vibration, or extreme chemical or environmental conditions. Localized heating and hand tools are required to separate parts. Conforms to ASTM D5363 AN0331 (Mil-S-46163A, Type II, Grade O).

Suggested Applications:

Assembly with air tools, cylinder block bolts, ring gear bolts, and transmission shaft bolts.

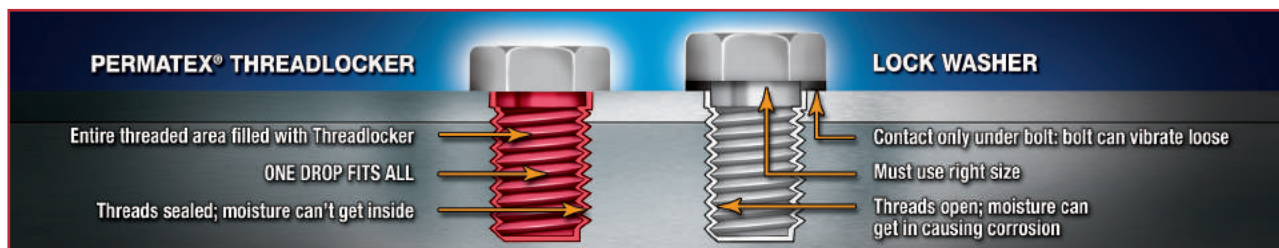
OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX26210	10 mL bottle, carded	12
PX26250	50 mL bottle	6



Nonfood Compounds
Program Listed (P1)
(134524)

Anaerobic Threadlockers



Permatex® High Strength Threadlocker Red

OEM specified. High strength threadlocker for heavy-duty applications 10mm to 25mm. Especially well-suited for permanently locking studs and press fits. Adds 3,000 PSI holding power on slip and press fit assemblies. Replaces set screws and snap rings. Locks against vibration loosening. May require heat or special tools for removal. Conforms to ASTM D5363 AN0221 (Mil-S- 46163A, Type I, Grade K).

Suggested Applications: Cylinder block and rocker arm studs, ring

gear bolts, frame bolts, and shock absorber bolts.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX27110	10 mL bottle, carded	12



Permatex® High Temperature Threadlocker Red

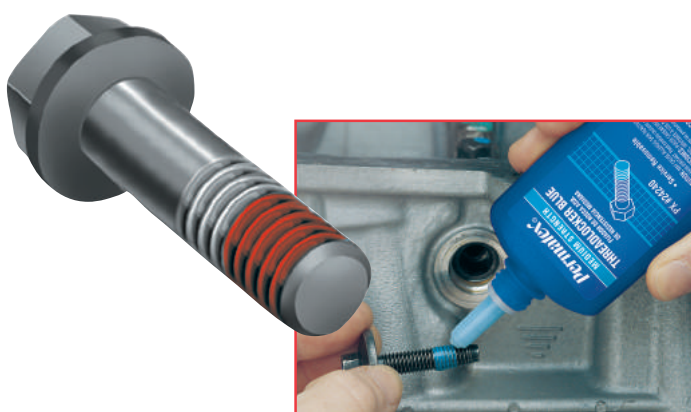
OEM specified. High temperature/high strength threadlocker for heavy-duty applications. Prevents bolts and press fits 10mm to 38mm from loosening due to shock, severe vibration and heat stress. Exclusive formulation for newer engines and high performance applications that require extreme temperature resistance. Suited for temperatures up to 232°C. Removable with heat and hand tools.

Suggested Applications: Camshaft sprocket bolts, crankshaft bolts, idler bearings, press fit filler tubes, transmission

input and output shaft threads, ring gear or shock bolts.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX27240	36 mL bottle, carded	6





Thread Sealants

Permatex® Thread Sealants seal and secure metal pipes and fittings. By filling the space between threaded metal parts, Thread Sealants cure to a pliable seal to prevent leakage caused by vibration loosening, tape shredding, solvent evaporation, damaged threads, and temperature cycling. Designed for low and high pressure applications, Thread Sealants seal instantly for on-line low pressure testing. When fully cured, they seal to the burst strength of most piping systems. The high lubricating properties of Permatex® Thread Sealants ease assembly and prevent galling of the threads. For system repairs, parts may be disassembled with basic hand tools.

Product	Item No.	Colour	Viscosity cP	Seal to Operating Pressure	Temperature Range	Use/Common Applications
Permatex® Pneumatic/Hydraulic Sealant	PX54540	Purple	14,000	4 hrs.	-54° to 149°C	Pneumatic/Hydraulic sealant designed to cure more reliably on oily surfaces. Will not contaminate fine filter systems.
Permatex® High Performance Thread Sealant	PX56521	White	300,000	4 hrs.	-54° to 149°C	Superior to PTFE tape, ensures leak-proof seal under harsh treatment. Head bolts into through holes, vacuum valves, oil pressure switches and sensors, transmission oil and coolant lines, intake manifold switches, rear axle fill plug fuel fittings, brake and power steering lines.
Permatex® High Temperature Thread Sealant	PX59235	White	350,000	4 hrs.	-54° to 204°C	Head bolts into through holes, vacuum valves, oil PSI switches and sensors, transmission oil and coolant lines, intake manifold switches, rear axle fill plug, fuel fittings, brake and power steering lines.

Thread Sealants



Permatex® High Performance Thread Sealant

OEM specified. Formulated specifically for metal, tapered pipe thread fittings, it replaces Teflon® tape and pipe dopes. Cures rapidly to withstand up to 10,000 PSI. Prevents galling and protects mated threaded areas from rust and corrosion. Contains PTFE.

Suggested Applications: Stainless steel fittings, head bolts into through holes, oil PSI sending units/sensors, oil and coolant lines, intake manifold switches, rear axle fill plug, and fuel fittings.

OEM INTERCHANGE, see pgs. 54-59



Nonfood Compounds
Program Listed (P1)
(134525)

Item #	Container Size	Pack
PX56521	50 mL tube, carded	6



Permatex® High Temperature Thread Sealant

OEM specified. Locks and seals threaded fittings. Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels. Lubricates threads for easy assembly and disassembly. Won't shred or wear like Teflon® tape. Parts may be repositioned up to 4 hours after application. Temperature range -54°C to 204°C. Contains PTFE.

Suggested Applications: Head bolts into through holes, oil PSI sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake, and power steering fittings.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX59235	50 mL tube, carded	6



Permatex® Pneumatic/Hydraulic Sealant

OEM specified. Designed for locking and sealing high pressure hydraulic and pneumatic systems. Contains no fillers or particles which could contaminate system fluids, foul valves, or clog fine filters and screens. Reliably cures on "as received" fasteners and controlled locking strength affords easy disassembly.

Suggested Applications: Hydraulic line fittings, brake fittings, transmission fluid fittings, and PTO fittings.

Item #	Container Size	Pack
PX54540	36 mL bottle, carded	6



Retaining Compounds



Permatex® Retaining Compounds are designed to bond non-threaded, cylindrical metal assemblies. By filling the voids between close-fitting metal parts, retaining compounds harden to create a solid, one-piece assembly. Permatex Retaining Compounds can be used to lock keyways, secure splines, augment press fits, and strengthen interference fits. Use them to prevent wear on new components, or restore the fit to worn or out-of-tolerance parts.

Product	Item No.	Colour	Max Gap Fill (Diametral)	Viscosity cP	Shear Strength	Temperature Range	Cure - Steel Fixture (Full)	Use/Common Applications
Permatex® Bearing Mount For Close Fits	PX60950	Green	0.13mm	125	3,000 PSI	-54° to 149°C	10 min. (24 hrs.)	Bushings, bearings, oil seals, ring gear bolts, differential lock pins.
Permatex® Bearing Mount For Relaxed Fits	PX68050	Green	0.38mm	1,250	2,800 PSI	-54° to 149°C	10 min. (24 hrs.)	Replaces set screws, replaces clamp rings, replaces snap ring, wheel bearings, idler shaft, press fit bearings



Permatex® Bearing Mount for Close Fits

OEM specified. A low viscosity, rapid-curing adhesive that augments the strength of press fit assemblies up to .005" in diameter. Adds up to 3,000 PSI holding power. Conforms to ASTM D5363 AN0411 (Mil-R-46082, Type I).

Suggested Applications: Bushings, bearings, oil seals, ring gear bolts, and differential lock pins.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX60950	50 mL bottle	6



Permatex® Bearing Mount for Relaxed Fits

OEM specified. High strength, medium viscosity anaerobic adhesive for slip fit assemblies. Provides 2,800 PSI shear strength on steel. Fixtures in 10 minutes at room temperature.



Nonfood Compounds
Program Listed (P1)
(134528)

Suggested Applications: Replaces set screws, replaces clamp rings, replaces snap rings, wheel bearings, idler shaft, and press fit bearings.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX68050	50 mL bottle	6



Introduction

Super Glues and Instant Adhesives

From the world leader in cyanoacrylate, or super glue, technology comes a complete line of adhesives designed to cover the vast majority of common automotive repairs and materials. From the revolutionary Ultra Bond™, a high performance super glue, to Dr. Bond™ adhesive, Permatex® offers a wide range of instant adhesives to meet your many needs.

Epoxies

Permatex® epoxies offer convenient solutions for a wide range of bonding applications. Available in many packaging configurations, Permatex® epoxies are versatile and easy-to-use. From general-purpose to material-specific, Permatex® offers a formulation that will work in virtually any environment.

Specialty Adhesives

Permatex® specialty adhesives offer ideal solutions for many automotive bonding jobs. As complements to a full line of super glues, these products make a more complete adhesive set, while the tried and true formulas guarantee consumer satisfaction.

Sealants

There is a trusted Permatex® sealant for virtually any automotive sealing application, from windshields to vinyl tops to electrical connections. These well-known general-purpose and job specific sealants are cornerstones in the Permatex® line.

Super Glues & Instant Adhesives

Permatex® Super Glue

This formulation was specially designed for a faster, long-lasting bond. It is easily applied and works on non-porous materials including metal, plastics, rubber, vinyl, paper, wood, and textiles. Permanent, transparent bond fills gaps to 0.101mm.

Suggested Applications: Automotive trim, logos, knobs, gear shift logos, and minor interior repairs.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX49450	28 g bottle, carded	10
PX82190	2 g tube, carded	12



Permatex® Super Glue Gel

This no drip gel formula “stays put” for precise application on hard-to-reach, overhead, or vertical surfaces. This permanent, transparent bond is easily applied and works on both porous and non-porous materials including metal, rubber, glass, aluminium, vinyl, ceramics, alloys, and plastics. Fills gaps to 0.101mm.

Suggested Applications: Automotive trim, logos, knobs, gear shift logos, and minor interior repairs.

Item #	Container Size	Pack
PX82191	2 g tube, carded	12



Epoxies



Permatex® Steel Weld™

A two part, hand kneadable, putty type industrial strength, steel-reinforced epoxy in stick form, which is used to bond and repair metallic materials that will be exposed to high temperatures up to 260°C. Sets in 5 minutes and cures in 1 hour to a metallic steel grey colour. When fully cured it can be drilled, tapped, machined, filed, and painted. This epoxy is NSF Certified safe for repairs that come in contact with drinking water and is a non-rusting, non-shrinking, non-flammable, moisture resistant, and no VOC formulation. This epoxy is NSF Certified safe for repairs that come in contact with drinking water

Suggested Applications: Automotive and machine parts, stripped threads, rust damage, steel components, anchors, and cracks or voids in metal. Do not use on polyethylene or polypropylene materials.

Item #	Container Size	Pack
PX84332	56 g carded	12



Nonfood Compounds
Program Listed (P1)
(134528)

Permatex® Steel Weld™ Epoxy

Versatile, easy-to-use, multi-metal epoxy adhesive is two-part adhesive and filler system that eliminates the need for welding or brazing. Sets in four minutes, no clamping needed. Dark grey appearance. Fills gaps and will not shrink. When cured, can be drilled, sanded, threaded or filed. Resistant to water and solvents. Temperature range -51°C to 149°C. Permanent strength up to 4500 PSI.

Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including aluminium, brass, chrome, copper, iron, stainless steel, steel. Use to seal welded seams, fills metal cracks, and mount metal components.

Item #	Container Size	Pack
PX84109	25 mL dual syringe, carded	12
PX84209	2 x 28g tubes, carded	12



Permatex® Cold Weld Bonding Compound

A 15-minute, two-part adhesive and filler system that eliminates the need for welding or brazing. It repairs, fills and bonds to iron, steel, brass, bronze, aluminium and copper. Once cured, it can be drilled, tapped, threaded, filed, sanded and painted. Resists most automotive, shop and cleaning fluids. Withstands temperatures to 149°C intermittent. Over 3,000 PSI shear strength on steel.

Suggested Applications: Aluminium, steel, brass, bronze, castings and stampings.

Item #	Container Size	Pack
PX14600	2 x 28g tubes, carded	12

Permatex® 1 Minute General Purpose Epoxy

Versatile, easy-to-use, general purpose epoxy adhesive is two-part adhesive and filler system. Sets in one minute, no clamping needed. Clear appearance. Fills gaps and will not shrink. Resistant to water and solvents. Temperature range -51°C to 82°C. Permanent strength up to 2500 PSI.

Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including, ceramic, chrome, fabric, fibreglass, glass, hard plastic, and metal and rubber.

Item #	Container Size	Pack
PX84160	25 mL dual syringe, carded	12



Epoxies

Permatex® 5 Minute Gap Filling Epoxy

Versatile, easy-to-use, general purpose epoxy adhesive is two-part adhesive and filler system. Sets in five minutes, no clamping needed. Clear appearance. Fills gaps and will not shrink. Resistant to water and solvents. Temperature range -51°C to 82°C. Permanent strength up to 3400 PSI. Self-mixing dual syringe (84164) blends the adhesive and filler as it dispenses, eliminating the need for manual mixing.

Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including, ceramic, chrome, fabric, fibreglass, glass, hard plastic, and metal and rubber.



Easy-To-Use

Item #	Container Size	Pack
PX84101	25 mL dual syringe, carded	12

Permatex® 30 Minute High Strength General Purpose Epoxy

Versatile, easy-to-use, general purpose epoxy adhesive is two-part adhesive and filler system. Sets in thirty minutes, no clamping needed. Clear appearance. Fills gaps and will not shrink. When cured, can be drilled, sanded, threaded or filed. Resistant to water and solvents. Temperature range -51°C to 82°C. Permanent strength up to 3500 PSI.

Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including ceramic, chrome, fabric, fibreglass, glass, hard plastic, and metal and rubber.

Item #	Container Size	Pack
PX84107	25 mL dual syringe, carded	12



Permatex® Plastic Welder™ Epoxy

A structural adhesive designed for general purpose bonding of a wide variety of material such as hard and soft plastics to specified surfaces. Forms a tough, durable bond to most plastics, composites, ceramics, wood in any combination. Fast curing product with gelling of mixed adhesive in 5 – 6 minutes and fixturing in 9 – 10 minutes. NOTE: Will not bond most polyethylene or polypropylene plastics. Bonds hard and soft plastics to specified surfaces. Requires no primers, sets in five minutes at room temperature. Cream appearance. Gap filling to 3.175mm. Water resistant and good chemical resistance. Temperature range -51°C to 121°C. Permanent strength up to 3500 PSI.

Suggested Applications: Bonds rigid materials including ABS, acrylic, fibreglass, FRP, glass, PVC, SMC, steel, styrene, vinyl, and wood. Use for interior trim, fills cracks, bonds most plastics, and bonds plastic to vinyl.

Item #	Container Size	Pack
PX84115	25 mL dual syringe, carded	12



Specialty Adhesives



Permatex® Contact Cement

Makes a tough, permanent bond on contact. Instantly bonds metal, wood, ceramic, leather, rubber and many other surfaces. Instantly bonds rubber to glass and metal. Heat and water resistant. Easy-to-use. Requires no clamping.

Suggested Applications: Weather stripping.

Item #	Container Size	Pack
PX25905	44 mL tube, carded	12



Permatex® Clear RTV Silicone Adhesive Sealant

General-purpose, clear RTV indoor/ outdoor sealant. Seals, bonds, repairs, mends, and secures glass, metal, plastics, fabric, vinyl, weather stripping, and vinyl tops. Protects and repairs electrical wiring. May be applied to horizontal or vertical surfaces. Waterproof and flexible. Temperature range -75°F to 400°F (-59°C to 204°C); resists water, weather, and vibration. Not recommended for windshield installation.

Suggested Applications: Door frames, electrical connections, vinyl tops, seams and roofs. (Not recommended for engine gasket applications).

Item #	Container Size	Pack
PX80050	85 g tube, carded	12
PX80855	311g cartridge	12



Permatex® Liquid Metal Filler

Easy-to-use filler can be drilled, filed, sanded and painted. Forms a long-lasting, metal-tough bond. Works on metal, wood, and concrete. Excellent adhesion to galvanized metal. Repairs cracks or porosity leaks in cast metal parts. Fills small holes, cracks, and perforations. Resists water, oil and gasoline.

Suggested Applications: Oil pans, stake bed holes, door panels, and cast metal parts.

Item #	Container Size	Pack
PX25909	99 g tube, carded	12



Permatex® Liquid Electrical Tape

Weatherproof protectant for wiring and electrical connections. Goes on as a liquid and dries to a vinyl polymer that resists dirt, dust, chemicals, moisture, ensuring that connections stay intact. Brush-top applicator allows coverage without gaps and enables access to tight spaces that roll tape and shrink tubing can't get to.

Suggested Applications: Ignition wires, underground wiring, outdoor lighting fixtures, bilge pumps, terminal blocks, and exposed wires.

Item #	Container Size	Pack
PX85120	118 mL brush-top bottle, carded	6

Permatex® Self-fusing Silicone Tape

A self-fusing silicone repair tape that has been used by the Military for years! An all purpose repair tape that is made out of specially formulated silicone rubber. Contains no adhesives, yet chemically bonds to itself upon contact. Simply stretch and wrap for an airtight, waterproof seal in seconds. Replaces duct tape and electrical tape.

Suggested Applications: Use to seal, insulate and stop vibration on just about anything you are able to get a couple of wraps around. Seal electrical connections, make emergency fuel or water hose repairs, insulate wiring and hoses, repair leaking pipes and hoses, repair damaged wires and wrap hand tools and grips. Use on connector wires and cables, all kinds of hoses such as garden hoses, vacuum hoses, appliance cords, and radiator hoses.

Item #	Container Size	Pack
PX82112	2.54cm x 3.04m Roll carded	6



Specialty Adhesives



Permatex® Spray Sealant Leak Repair

A sprayable sealer that forms a durable rubber barrier that stop leaks in minutes. The wicking action seals hard-to-reach leaks without the need for disassembling or removing parts. Designed specifically to target low pressure leaks in hoses, oil pans, differentials, transmission pans, fluid reservoirs as well as plastic, PVC and metal pipes, their connections and much more!. Eliminates the need for liquid additive sealers that can swell and foul internal seals. Resists common shop fluids. Note: In many cases, more than one coat will be needed to solve the problem. Level 3

Suggested Applications: Engine and transmission leaks, hoses, oil pans, differentials, transmission pans, cooling systems, thermostats, water pumps, valve covers, tubing connections, electrical harness connectors, plastics, and PVC.

Item #	Container Size	Pack
PX82099	255 g aerosol	6



Permatex® Black Silicone Adhesive Sealant

Low odour formula! General-purpose, black RTV indoor/outdoor sealant. Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops. Protects and repairs electrical wiring. May be applied to horizontal or vertical surfaces. Waterproof and flexible. Temperature range -59°C to 232°C; resists water, weather, and vibration.

Suggested Applications: Door frames, electrical connections, seams and roofs, vinyl tops, weather stripping (Not recommended for engine gasket applications or windshield installations).

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX81158	85 g tube, carded	12
PX81173	365 g cartridge	12



Permatex® Flowable Silicone Windshield & Glass Sealer

Wicking action silicone "seeks the leak." Flows into hidden and hard-to-reach areas. Forms a tough, waterproof, durable, clear seal that is resistant to weather, extreme temperatures, vibration, shock, and most shop chemicals. Fills surface voids and irregularities. Temperature range -62°C to 204°C.

Suggested Applications: Windshields, sunroofs, windows, headlamp assemblies, marine glass, RV vents and windows.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX81730	42 g tube, carded	12



Specialised Maintenance & Repair

Whether it's sealing a hole in a tailpipe, attaching a rearview mirror or mending a tear in upholstery, there's a Permatex® product that offers the solution. These problem-solving products are formulated and tested to deliver optimum results for specific maintenance and repair needs.

- Rebuilder's Aids
- Auto Glass Repair
- Electrical System Maintenance
- Body, Interior & Trim
- Professional Repair Systems
- Fabric and Vinyl Repair
- Exhaust System Repair
- Brake Maintenance & Repair
- Radiator & Fuel Tank Repair

Rebuilder's Aids



Permatex® Valve Grinding Compound

Aids valve grinding and seating operations to remove burrs, surface defects, carbon, gum and corrosion. Can be used for lapping and grinding chromium. Mixes with water to form an easy-to-use paste.

Suggested Applications: Seat valves, sharpen reel type lawn mowers.

Item #	Container Size	Pack
PX80036	42.5 g tube, carded	12



Permatex® Prussian Blue

Aids precision-fitting of machined surfaces. Locates high spots on bearings, valves, gears and other close-to-tolerance components. Non-drying. Easy clean-up.

Suggested Applications: Bearings, valves, gears, other close tolerance or machined assemblies.

Item #	Container Size	Pack
PX80038	22 mL tube	36

Auto Glass / Lens Repair



Permatex® Extreme Rearview Mirror Professional Strength Adhesive

2-part (towelette & pipette) professional strength rearview mirror adhesive & activator. Patent pending medical grade towelette helps to minimize application messes, improves application accuracy and also provides a safer package for general consumers and professional installers. This product incorporates the same professional strength **OEM specified** formula which ensures that it works! NOT DESIGNED FOR PLASTIC BUTTONS.

Suggested Applications: Mounting rearview mirrors to windshields.

Item #	Container Size	Pack
PX81840	2 part kit - 0.3 mL adhesive vial / 0.6 mL activator towelette, carded	12



Permatex® Professional Strength Rearview Mirror Adhesive

Approved and used by GM, Ford and Chrysler. Permanently remounts mirrors to windshields. Achieves handling strength in seconds; mirror-mounting strength in 15 minutes. Single use only. ODC-free. NOT DESIGNED FOR PLASTIC BUTTONS.

Suggested Applications: Mounting rearview mirrors to windshields.

Item #	Container Size	Pack
PX81844	2-part kit, carded	12

Auto Glass / Lens Repair



Permatex® Rear Window Defogger Electrically Conductive Tab Adhesive

Quickly and easily bonds defogger tab to grid on rear window. Provides a low-cost, high-quality repair for damaged rear window defogger tabs. Complete kit for a quick repair.

Suggested Applications: Rear window defogger tabs.

Item #	Container Size	Pack
PX21351	2-part kit, carded	6



Permatex® Bullseye™ Windshield Repair Kit

The first one-component windshield repair system designed to be used by the car owner. May be used to make air-tight repairs of bullseye damage up to 31.75mm in diameter on most laminated windshield glass. Safe and easy to use. Requires no mixing, no heat. Makes the repair virtually undetectable.

Suggested Applications: Bullseyes on laminated windshield glass.

Item #	Container Size	Pack
PX16067	0.74 mL syringe, carded	12

*See also Permatex® Professional Repair Systems Windshield Repair Kit

Electrical System Maintenance



Permatex® Dielectric Tune-Up Grease

Protects electrical connections and wiring from salt, dirt, and corrosion. Extends the life of bulb sockets. Prevents voltage leakage around any electrical connection. Also prevents spark plugs from fusing to boots. Required for modern, high-energy ignition systems.

Suggested Applications: All electrical connections, spark plug boots, and trailer hitches.

Item #	Container Size	Pack
PX22058	85 g tube, carded	6
PX81150	9 g tube, carded	12



Permatex® Liquid Electrical Tape

Weatherproof protectant for wiring and electrical connections. Goes on as a liquid and dries to a vinyl polymer that resists dirt, dust, chemicals, moisture, ensuring that connections stay intact. Brush-top applicator allows coverage without gaps and enables access to tight spaces that roll tape and shrink tubing can't get to.

Suggested Applications: Ignition wires, underground wiring, outdoor lighting fixtures, bilge pumps, terminal blocks, and exposed wires.

Item #	Container Size	Pack
PX85120	118 mL brush-top bottle, carded	6

Electrical System Maintenance



Permatex® Battery Protector & Sealer

Seals and coats battery terminals eliminating the formation of acid salt corrosion typically found when terminals are untreated. Prevents terminal corrosion and battery drain. Increases battery life and improves electrical flow. Spray on batteries, battery terminals, and cables, in or out of storage. Aerosol - Level 3*

Suggested Applications: Automotive, marine, farm machinery, and motorcycle batteries.

Item #	Container Size	Pack
PX80370	141 g aerosol can	12



Permatex® Battery Cleaner

Spray it on and wash corrosion off. Works in just three minutes. Penetrates and removes corrosion, dirt, and grime instantly. Cleans all types of storage batteries and attachments in emergency power supply systems. Level 1

Suggested Applications: Automotive, marine, farm machinery and motorcycle batteries, cables, and terminal connections.

Item #	Container Size	Pack
PX80369	163 g aerosol can	12

Body, Interior & Trim



Permatex® Body Shop® Heavy Duty Headliner & Carpet Adhesive

High-strength spray adhesive designed for repairing interior parts that have become detached or loosened. Resistant to extreme weather conditions. Water-resistant. Dries clear for neat appearance. High temperature formula maintains high strength at temperatures up to 77°C. Level 3

Suggested Applications: Headliners, carpets, trunk linings, and inside door panels.

Item #	Container Size	Pack
PX27828	474 g aerosol can	6



Permatex® All Purpose Spray Adhesive

An all-purpose, pressure sensitive, spray adhesive that allows both permanent and re-positionable bonding. Won't bleed through leaving surfaces unstained, dries clear. Unique formula resists water and humidity. Will not shrink. Adheres to porous and non-porous materials. Level 3.

Suggested Applications: Excels at attaching upholstery cloth, carpeting, floor mats, insulation, and kick and silencer pads to metal, wood, or KB board.

Item #	Container Size	Pack
PX82019	297 g aerosol can	12



Permatex® Weatherstrip Cement

A translucent all-purpose cement and sealer that bonds in minutes and dries to a tough, strong bond. Waterproof and durable. It provides a flexible, vibration-resistant bond that adheres rubber to glass and metal.

Suggested Applications: Bonds glass, rubber, and metal; door and windshield weatherstripping.

Item #	Container Size	Pack
PX80328	59 mL tube, carded	12



Permatex® Super Weatherstrip Adhesive

A superior adhesive ideal for many applications including rubber, metal, auto or van carpeting, and fabric-backed vinyl upholstery and automotive gaskets. Allows for repositioning parts after contact is made. Withstands extreme temperatures. Water resistant. Resistant to gasoline, kerosene, antifreeze and most solvents.

Suggested Applications: All types of weather stripping, door and trunk mouldings.

Item #	Container Size	Pack
PX80638	59 mL tube, carded	12

Body, Interior & Trim



Permatex® Heavy-Duty Rubberized Undercoating

Rubberised for maximum durability; seals, protects and insulates. Excellent professional blend all-purpose coating. Ideal for home or shop use. Level 3

Suggested Applications: Automotive frames, rocker panels and wheel wells. Other uses include sealing gutters, roofs, drain systems, and tree pruning. Sound deadening applications.

Item #	Container Size	Pack
PX81833	454 g aerosol can	12



Professional Repair Systems



Premium Repair Kits for Professionals and Do-It-Yourselfers!

These premium repair kits contain everything required for making professional-quality repairs in just a few minutes. State-of-the-art components and easy-to-follow instructions with photographs are common to all kits.

Permatex® Windshield Repair Kit

Make permanent air-tight repairs of bullseye damage up to 31.75mm on most laminated windshield glass. This state-of-the-art delivery system with advanced spring-lock feature, allows you to make professional-quality repairs with no mixing required, and it cures by natural daylight. This complete kit provides everything needed for the repair including easy-to-follow instructions with photographs. See video demo online at permatex.com.

Suggested Applications: Repairs bullseyes (up to 31.75mm long) in laminated automotive windshields

Item #	Container Size	Pack
PX09103	1 kit, clamshell	6



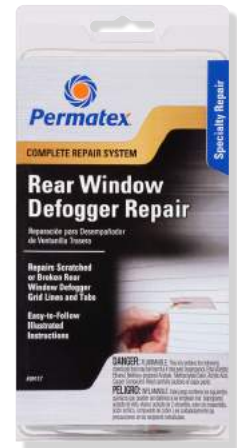
Professional Repair Systems

Permatex® Complete Rear Window Defogger Repair Kit

Complete kit contains everything required for making professional-quality repairs in just minutes. State-of-the-art components and easy-to-follow instructions with photographs. Provides a low-cost, high-quality repair for damaged rear window defogger grids and tabs. Quick Grid™ is the result of a joint research project with the General Motors Research Centre.

Suggested Applications: Rear window defogger grids and tabs.

Item #	Container Size	Pack
PX09117	1 kit, clamshelled	6



Permatex® Vinyl & Leather Repair Kit

A complete DIY repair kit for home, automotive, and marine vinyl and leather upholstery. Contains: heat transfer tool, 7 colours of repair compound, clear vinyl adhesive and filler (net. 10 mL), grain pattern paper, plastic spatula, and instruction sheet with colour matching chart.

Suggested Applications: Vinyl and leather upholstery, infant car seats, chairs, stools, and luggage.

Item #	Container Size	Pack
PX80902	1 kit, clamshelled	6



Permatex® Plastic Tank Repair Kit

Complete kit contains everything required for making professional-quality permanent repairs in just minutes. State-of-the-art components and easy-to-follow instructions with photographs. Repairs all types of plastic tanks. The repair resin is designed to harden within 8 – 10 minutes and cure in 30 minutes. Repairs can be made ideally at temperatures from 10°C to 24°C. Repairs cracks up to 10 cm in length and holes up to 9.5 mm in diameter. (THIS PRODUCT IS NOT FOR USE ON PLASTIC FUEL TANKS).

Suggested Applications: Ideal for cars, trucks, boats and RV's; windshield washer reservoirs, radiator overflow tanks, coolant reservoirs, water tanks, and waste tanks.

Item #	Container Size	Pack
PX09100	1 kit, clamshelled	6



Permatex® Fuel Tank Repair Kit

Eliminates dangerous welding. Complete kit contains everything required for making professional-quality permanent repairs in just minutes. Includes state-of-the-art components and easy-to-follow instructions with photographs to make quick permanent repairs to leaks in all types of metal fuel tanks. It repairs cracks up to 4" (10cm) long and holes up to 3/8" (9mm) in diameter. Repair will be complete when the resin cures in 30 minutes. Tank may be refilled after 30 minutes or when the repair is tack free. The repair resin is designed to harden within 8 – 10 minutes and cure in 30 minutes. Repairs can be made ideally at temperatures from 10°C to 24°C. Repairs made at lower temperatures will take longer to cure. Repairs can be made on slow leaking cracks up to 10cm in length and holes up to 9.5 mm in diameter. (THIS PRODUCT IS NOT FOR USE ON PLASTIC FUEL TANKS).

Suggested Applications: Ideal for cars, light trucks and commercial vehicles; portable metal fuel tanks, and metal car fuel tanks.

Item #	Container Size	Pack
PX09101	1 kit, clamshelled	6

Exhaust System Repair

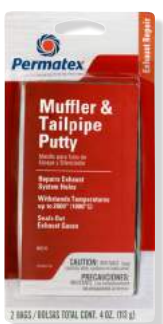


Permatex® Muffler & Tailpipe Bandage

Epoxy-impregnated fibreglass bandage chemically welds mufflers and tailpipes. Permanently repairs holes and leaks in exhaust systems saving costly part replacement. Seals out poisonous fumes to temperatures of 426°C.

Suggested Applications: Mufflers and tailpipes on automobiles, trucks, tractors and farm equipment.

Item #	Container Size	Pack
PX80331	5 cm x 106 cm bandage, carded	12



Permatex® Muffler & Tailpipe Putty

Permanently repairs holes and leaks in exhaust systems. Seals out fumes at temperatures up to 1000°C. Safe for catalytic converters. 2-pouch bonus pack.

Suggested Applications: Mufflers, tailpipes, joints, and catalytic converters.

Item #	Container Size	Pack
PX80333	113 g net wt. (2 foil pouches, carded)	12



Permatex® 1000° Plus™ Exhaust Repair Kit

Complete kit for repairing cracks and splits in mufflers, tailpipes and exhaust pipes. Withstands temperatures over 540°C. Kit contains ready-to-use foil-packed bandage and support wire.

Suggested Applications: Mufflers and tailpipes on automobiles, trucks, tractors, and farm equipment.

Item #	Container Size	Pack
PX80334	1 bandage, 1 support wire, carded	12



Permatex® Muffler & Tailpipe Sealer

Seals holes and leaks in mufflers, tailpipes and around joints. Makes new installations more secure. Resists temperatures to 1000°C.

Suggested Applications: Mufflers, tailpipes, joints, and catalytic converters.

Item #	Container Size	Pack
PX80335	85 g tube, carded	12

ALWAYS DEMAND A STRONG SEAL.
Chemical gasket technology to fit any application for a fast, reliable seal.

Permatex
permatex.com

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Fuel Tank & Radiator Repair



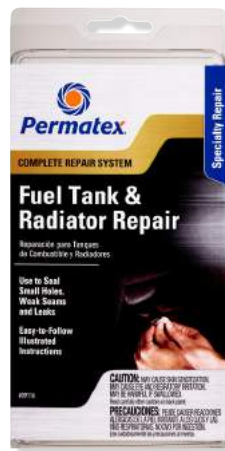
Permatex® Fuel Tank Repair

A two part, hand kneadable, putty type epoxy stick used for repairing metal gas tanks and containers. Contrasting coloured materials are mixed together to form a uniform colour to indicate thorough mixing. The resulting cured adhesive can be drilled, sanded, threaded or filed and it is resistant to fuels and most solvents after full cure.

Suggested Applications: Gas tanks and gas cans.

Item #	Container Size	Pack
PX84334	28 g carded	12

Note: Permatex® Fuel Tank Repair is not intended for repairing Polyethylene and Propylene tanks or for structural bonding.



Permatex® Fuel Tank and Radiator Repair Kit

A two-component stick that when kneaded together, it can seal holes, seams or cracks on metal tanks, radiators or gas cans. It provides excellent chemical and moisture resistance and is non-flammable.

Suggested Applications: Fuel tank, metal tanks, and radiators. Not recommended for use on PLASTIC gas tanks.

Item #	Container Size	Pack
PX09116	1 kit, clamshelled	6



Multipurpose & Specialty Lubricants

Widely known and trusted, these tried and true Permatex® lubricants work to protect and lubricate virtually every automotive part and component.

From special-mission, job-specific lubricants, protectants and dressings, to the rigors of heavy-duty needs, count on Permatex® to bring you reliability and problem-solving solutions that extend the life of your equipment.

Multipurpose Lubricants



Permatex® Fast Break® Super Penetrant

Heavy-duty penetrant for rusted and frozen assemblies. Works quickly to penetrate and loosen rust, tar, grease, dirt, carbon deposits and corrosion from metal parts. Frees frozen nuts, bolts and fittings in all types of assemblies. Level 3*

Suggested Applications: Lubricates to free any corroded or seized part. Penetrates rust, scale, paint, varnish, carbon, or gum.

Item #	Container Size	Pack
PX80052	340 g aerosol can	12



Permatex® White Lithium Grease

All-purpose white lubricant is designed to reduce friction between load bearing metal-to-metal and metal-to-plastic applications. Protects against rust and makes surfaces friction-free. Stainless and long-lasting formula. Contains no ODCs. Withstands moisture and high temperature. Level 3*

Suggested Applications: Door hinges, hood latches, trunk latches, hatchback struts, sliding seat mechanisms, interior window mechanisms, radio antennas garage door, and delivery truck door tracks.

Item #	Container Size	Pack
PX81981	304 g aerosol can	12



Permatex® Silicone Spray Lubricant

Lubricates and waterproofs all types of mechanical equipment. Stops friction and squeaks. Prevents locks, doors, and windows from binding. High silicone formula does not attract dust or dirt. Protects and renews rubber mountings, bushings and weatherstripping. Prevents binding, sticking and deterioration. Non-gumming. Will not mar paint, rubber or plastic surfaces. Waterproofs. Level 1*

Suggested Applications: Lubricates door locks, trunk lids, brake cables, and rubber moulding.

Item #	Container Size	Pack
PX80070	290 g aerosol can	12



Permatex® Chain Lube

Cleans, lubricates, extends life, and protects all types of roller chains, gears and cables that operate under exposed conditions. Easy-to-apply foaming action assures effective application. Repels dirt, sand, dust. Minimal "throw-off". Contains no ODC's. Level 3*

Suggested Applications: Ideal for any chain-driven tool or vehicle such as motorcycles, mopeds, chainsaws, lawnmowers, and bicycles.

Item #	Container Size	Pack
80075	141 g aerosol can	12

Specialty Lubricants - Belt Dressing



Permatex® Belt Dressing & Conditioner

Extends belt life. Penetrates the cord fibres of "V" belts to restore pliability and flexibility. Prevents belt slippage due to heat, cold, dampness, dust, and glazing. Eliminates squeaking and slipping. Level 1*

Suggested Applications: Fan belts, water pumps, power steering, sewing machines, washing machines, air conditioners, lawn mowers, and power tools.

Item #	Container Size	Pack
PX80073	340 g aerosol can	12

Specialty Lubricants - Anti-Seize



Permatex® Anti-Seize Lubricant

A highly refined blend of aluminium, copper, and graphite lubricants. Use during assembly to prevent galling, corrosion, and seizing due to weathering or chemicals. Anti-Seize assures easier disassembly. Temperature range: -51°C to 871°C. Salt, corrosion, and moisture resistant – ideal for marine use. Non-aerosol version meets Mil Spec #907E. Aerosol - Level 3*

Suggested Applications: For easy removal of spark plugs, cylinder head and exhaust head bolts; apply to anchor pins on brake assemblies, u-bolts and spring bolts, hinges, gears, chain, sprockets, and rollers.

OEM INTERCHANGE, see pgs. 54-59

Item #	Container Size	Pack
PX80078	236 mL brush-top bottle	12
PX81343	28 g tube, carded	12
PX81464	240 g aerosol can.	12



Permatex® Copper Anti-Seize Lubricant

A premium quality copper anti-seize and thread lubricant that may be used to prevent seizing, corrosion and galling where high temperature conditions exist. Contains a high percentage of micro-fine copper flakes in a semi-synthetic grease carrier and is fortified with high quality rust and corrosion inhibitors. Temperature range: -34°C to 982°C. Provides good electrical conductivity. Meets Mil Spec #907E.

Suggested Applications: Spark plug threads installed in aluminium, exhaust manifold bolts, engine bolts, oxygen sensors, knock sensors, thermostat housing bolts, and fuel filter fittings.

Item #	Container Size	Pack
PX09128	226 g brush-top bottle	6
PX31163	453.6 g brush-top bottle	12



Permatex® Nickel Anti-Seize Lubricant

Protects metal parts from seizing and galling at temperatures up to 1316°C. It is recommended where copper contamination must be avoided, under conditions of extreme pressure and temperature, and with stainless steel, titanium, and nickel alloys.

Suggested Applications: Exhaust manifold bolts, exhaust system bolts, muffler clamps and tailpipe assemblies.

Item #	Container Size	Pack
PX77124	227 g brush-top bottle	12
PX77164	454 g brush-top bottle	10

Specialty Lubricants - Brakes



Permatex® Ultra Disc Brake Caliper Lube

An environmentally-friendly, green, non-melting, synthetic lubricant. It is formulated to lubricate under the most adverse brake conditions, assuring that critical caliper pins, sleeves, bushings, and pistons remain lubricated throughout pad life.

Suggested Applications: Caliper pins, sleeves, bushings, and pistons.

Item #	Container Size	Pack
PX20356	10 g (2 x 5 g pouches), carded	6
PX85188	14 g carded	6



Permatex® Disc Brake Quiet

Stops brake squeal by dampening vibration at caliper/ brake pad interface. Provides tighter fit and allows for easier disassembly. Protects against corrosion. Compatible with anti-lock brake systems. This product contains an elastomeric polymer for use with brake pads not having anti-squeal shims. Aerosol - Level 3*

Suggested Applications: Automotive disc brakes, out board and inboard pads for disc braking systems, disc brake pads without anti-squeal shims.

Item #	Container Size	Pack
PX80077	255 g aerosol can	12



Permatex® Silicone Ceramic Extreme Brake Parts Lubricant

Permatex Silicone Ceramic Extreme Brake Parts lubricant is an environmentally safe lubricant that prevents disc brake squeal and chatter while protecting caliper pins, sleeves, bushings and pistons against seizing and galling. Its silicone, non-petroleum based formula makes it excellent on sliding surfaces.

Non-melting, 100% silicone based formula, fortified with ceramic solids.

Temperature range -46° C to 1649° C.

Lasts longer than ordinary caliper greases and disc brake quiet products.

100% compatible with internal/external brake rubber and plastic hardware, including ethylene-propylene rubber and metal components.

Suggested Applications: Sleeve, Bushings, Outboard pad backing plate, Inboard pad backing plate, Caliper pins, Disc brake calipers, Caliper Pistons, Abutment clips.

Item #	Container Size	Pack
PX24129	14g carded	6
PX80653	236 mL brush-top bottle	6



Specialty Lubricants



Permatex® Dielectric Tune-Up Grease

Protects electrical connections and wiring from salt, dirt, and corrosion. Extends the life of bulb sockets. Prevents voltage leakage around any electrical connection. Also prevents spark plugs from fusing to boots. Required for modern, high-energy ignition systems.

Suggested Applications: All electrical connections, spark plug boots, and trailer hitches.

Item #	Container Size	Pack
PX22058	85 g tube, carded	6
PX81150	9 g tube, carded	12



Permatex® Ultra Slick™ Engine Assembly Lube

Proper lubrication of metal mating surfaces is essential prior to starting a new or rebuilt engine. Ultra Slick™ adheres to component surfaces to prevent scuffing and galling during initial start-up. This high quality formulation meets or exceeds OEM performance specs for engine assembly lubricants.

Suggested Applications: Engine bearings, camshafts, lifters, valves, guides, and rocker shaft assemblies.

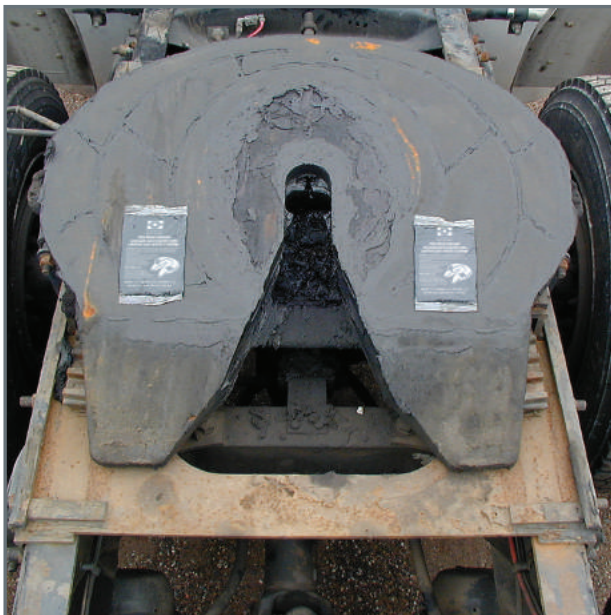
Item #	Container Size	Pack
PX81950	118 mL bottle	12

Permatex® Fifth Wheel Lubricant

Effectively and conveniently lubricates fifth wheel top plates of trailer. Pre-measured grease comes in handy pouch, requires no tools, creates no mess. Packaging disintegrates leaving no waste. Graphite lubricant designed for heavy duty applications and effective at extreme temperatures and environmental conditions.

Suggested Applications: All Fifth Wheel applications, sliding and oscillating to all vehicle types.

Item #	Container Size	Pack
PX01010	60pk display carton	4



An easy way to maintain your 5th wheel. Designed by a trucker for a trucker. Simply place one envelope on each side of king pin on trailer or on each side of fifth wheel plate near the base. Lubricant pouch will burst upon engagement between tractor and trailer.

Cleaners & Specialty Cleaners,

Designed to meet the needs of the professionals and DIY'ers alike, our automotive cleaners have gained wide acceptance as the highest quality products of their kind.

To dissolve rust, clean plastic, or remove gum and deposits from parts, there is a Permatex® specialty cleaner that will do the job. Permatex® offers a complete line of professional strength cleaners that meet the highest standards and quality.



Permatex® Decal & Adhesive Remover

This fast-acting formula quickly removes adhesive residue, decals, bumper & window stickers, tape, tar, sap, bugs, grease, and other sticky substances. This versatile adhesive remover contains no acetone and is safe for use on virtually any surface including windows, auto body paint, bumpers, vinyl, leather, fabric, metal, plastic, and wood. VOC compliant, its pleasant citrus scent is safe for indoor use. Level 1

Suggested Applications: Use on cars, trucks, motorcycles, trailers, snowmobiles, waverunners, atvs, boats, helmets, tools, equipment, and appliances to remove: adhesive residue, bumper stickers, parking stickers, dealer logos, pinstripes, vehicle advertisements & company logos, racing graphics & sponsorship logos, and bar code labels.

Item #	Container Size	Pack
PX80025	141 g aerosol can	12

Ideal for use with Permatex® SaferScraper.™



Permatex® Battery Cleaner

Spray it on and wash corrosion off. Works in just three minutes. Penetrates and removes corrosion, dirt, and grime instantly. Cleans all types of storage batteries and attachments in emergency power supply systems. Level 1

Suggested Applications: Automotive, marine, farm machinery and motorcycle batteries, cables, and terminal connections.

Item #	Container Size	Pack
PX80369	163 g aerosol can	12



Permatex® Non-Chlorinated Brake & Parts Cleaner

Penetrates, dissolves and removes dirt and oil from brake systems and metal parts. Safer for aluminium. Leaves no contaminant-attracting residue or chlorinated solvent run-off. Helps manage EPA halide limits.

Suggested Applications: All brake systems, C.V. joints, machinery, tools, and farm equipment.

Item #	Container Size	Pack
PX82220	410 g aerosol can	12

Hand Cleaners

Permatex hand cleaners are the choice for working hands — offering a wide variety of solutions including, lotions, creams, pastes, soaps, and wipes.

If you need a waterless hand cleaner that really cleans without turning your hands into sandpaper, brands such as the #1 selling Fast Orange, Ultra Cherry, Blue Label, Painter's Clean, and Grease Grabber have the strength to remove grease, grime, paint, adhesives, and all other soils your working hands get into – plus conditioners to prevent your hands from drying out and cracking.

For over 50 years, Permatex® has offered high-quality hand cleaners and has maintained a leadership position through innovation and a concern for users' needs.



Wherever hands are getting dirty, there's a place for Permatex® hand cleaners. To meet your growing needs, Permatex® offers a broad selection of product formulations and sizes.

For the most difficult to remove soils...Permatex® has the best products for your working hands.



*The choice for
working hands!*

Infused with
MicroGel™
TECHNOLOGY

Cleaning Requirements	Recommended Permatex Product	Type Of Grit	Cream/Lotion	Biodegradable	Type Of Solvent
Heavy Duty Soils					
	Fast Orange® Xtreme	Pumice	Lotion	No	Natural Citrus/ Petroleum
Heavy to Medium Duty Soils					
	Fast Orange® Pumice Hand Cleaner	Pumice	Cream/Lotion	Yes	Natural Citrus



Permatex® Fast Orange® Xtreme

A new professional grade formulation delivering superior cleaning power, fast, with less residue, and without a lingering petroleum odour. Contains a concentrated odour neutraliser that counteracts the smell of gasoline, oil, and other common odours. Advanced skin restoration formula with premium skin conditioners: aloe vera, glycerin, lanolin, vitamin E, jojoba oil.

Suggested Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odours, ink, and much more!

Item #	Container Size	Pack
PX25618	3.78 L bottle w/pump	4

Hand Cleaners

Permatex® Fast Orange® Fine Pumice Lotion Hand Cleaner

The #1 selling, biodegradable, waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, petroleum solvents, or ammonia that can sting cuts or abrasions. Pure, fresh-smelling natural citrus power does the cleaning. Fortified with aloe, lanolin, glycerin, and other skin conditioners to soothe raw, rough hands. Fine Pumice deep cleans the toughest dirt. Works great on laundry stains (smooth lotion only), scuff marks, tile floors, pet odours, and many other household cleaning needs.

Suggested Applications: Resins, oil, grease, tar, grime, soil, printer's ink, epoxies, paint, rubber cement, gasket and tile cements.

Item #	Container Size	Pack
PX25217	1.8 L w/pump	6
PX25218	3.78 L w/pump	4
PX25122	443 mL Rocker Cap™	12

* Readily Biodegradable according to OECD Method 301E



Gloves

Everyday, technicians' hands come in contact with a variety of harsh chemicals, petroleum based-products, and other tough soils. Over time, exposure to these materials can cause serious skin damage and other health problems. Technicians also need protection against nicks, cuts while maintaining finger dexterity and feel. Permatex Nitrile gloves will safeguard technicians hands against harmful substances.



Permatex® Black 5 mil Nitrile Disposable Gloves

Nitrile gloves are made from a 100% synthetic rubber that provides superior resistance to a wide range of solvents and hazardous chemicals.* Nitrile gloves are suitable for users with natural rubber latex sensitivity. They feature textured fingers that provide a secure grip on dirty parts and tools. Our powder-free 5 mil black Nitrile gloves provide increased durability and protection. When superior chemical resistance is required, Black Nitrile Disposable Gloves provide mechanics with ideal heavy-duty hand protection.

Suggested Applications: Excellent protection from greases, oil, diesel fuel, acids, and many petroleum-based products.

Item #	Container Size	Pack
PX08186	100-ct. Box – X-Large	10 boxes

* This product is not intended to protect against all chemical compounds.



Permatex® Blue 4 mil Nitrile Disposable Gloves

Nitrile gloves are made from a 100% synthetic rubber that provides superior resistance to a wide range of solvents and hazardous chemicals.* Nitrile gloves are suitable for users with natural rubber latex sensitivity. They feature textured fingers that provide a secure grip on dirty parts and tools. Our gloves are lightly powdered, which makes them easier to put on and take off. When superior chemical resistance is required, Permatex® Nitrile Disposable Gloves provide mechanics with ideal heavy-duty hand protection.

Suggested Applications: Excellent protection from greases, oil, diesel fuel, acids and many petroleum-based products.

Item #	Container Size	Pack
09185	100-ct. Box – Large	10 boxes

* This product is not intended to protect against all chemical compounds.

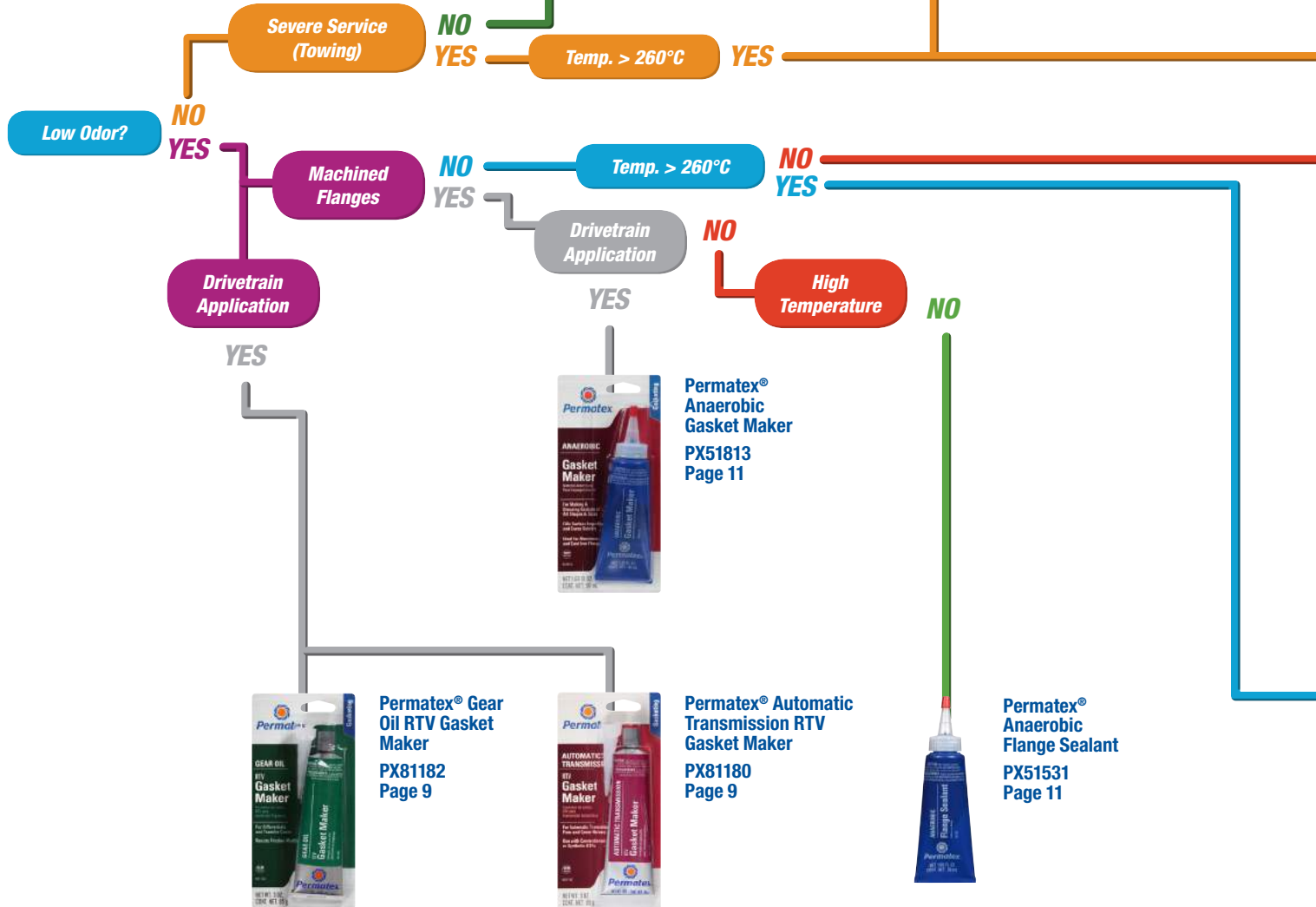
Gasket Maker Selector



Permatex® Sensor-Safe
Blue RTV Silicone
Gasket Maker
PX80022
Page 9



Permatex® Sensor-Safe
High-Temp RTV Silicone
Gasket Maker
PX881422
Page 9



Permatex® Anaerobic
Gasket Maker
PX51813
Page 11



Permatex® Gear
Oil RTV Gasket
Maker
PX81182
Page 9



Permatex® Automatic
Transmission RTV
Gasket Maker
PX81180
Page 9



Permatex® Anaerobic
Flange Sealant
PX51531
Page 11

Gasket Maker Selector



Permatex® High-Temp Red RTV Silicone Gasket Maker
PX81161
Page 9



Permatex® Ultra Synthetic Gasket Maker
PX82135
Page 8



Permatex® Water Pump & Thermostat RTV Silicone Gasket Maker
PX22071
Page 9



Permatex® Ultra Blue® Multipurpose RTV Silicone Gasket Maker
PX81724
Page 8



Permatex® Ultra Black® Maximum Oil Resistance RTV Silicone Gasket Maker
PX82180
Page 8

OE Specified Synthetic Motor Oil

YES
NO

Import Specified

YES
NO

OEM Specified

NO
YES

Instant Seal

NO
YES

Instant Seal

YES
NO



Permatex® Ultra Copper® Maximum Temperature RTV Silicone Gasket Maker
PX81878
Page 8



Permatex® Ultra Grey® Rigid High-Torque RTV Silicone Gasket Maker
PX89145
Page 9

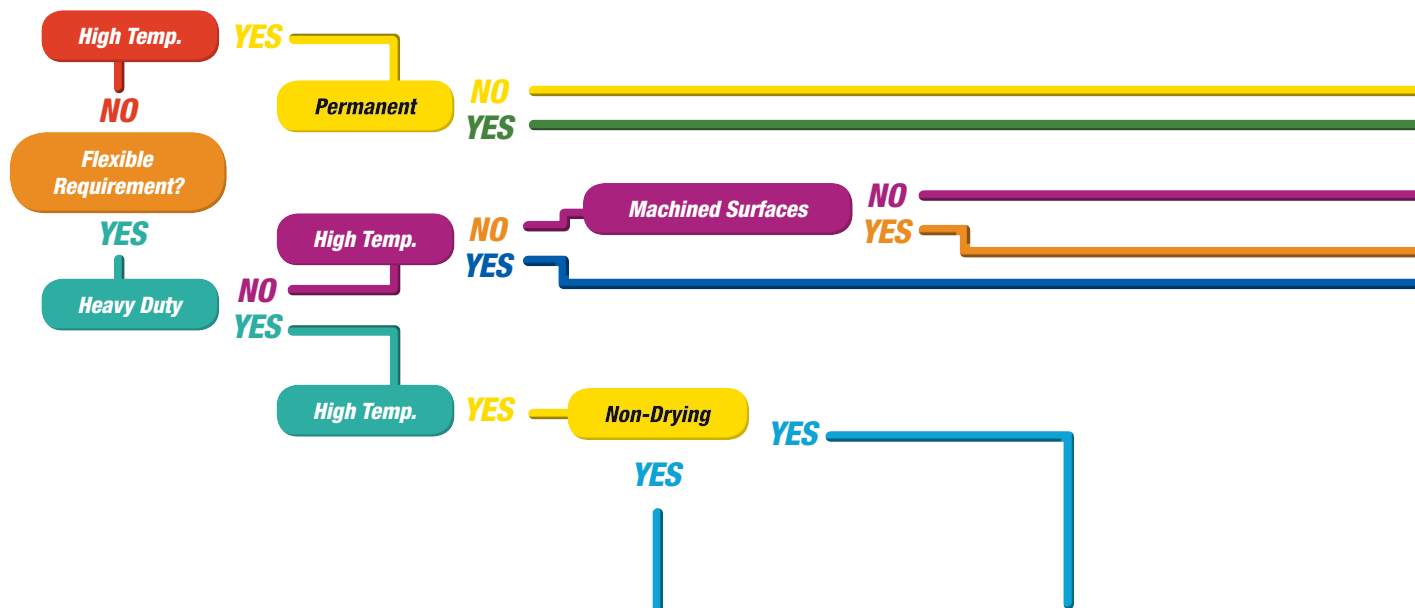


Permatex® The Right Stuff® GREY Gasket Maker
PX85144
Page 6



Permatex® The Right Stuff® Gasket Maker
PX85224
Page 6

Gasket Dressing Selector



**Permatex®
PermaShield™ Fuel
Resistant Gasket
Dressing & Flange
Sealant
PX85420
Page 12**



**Permatex®
Ultra Rubber
Gasket Sealant
& Dressing
PX85409
Page 13**

Gasket Dressing Selector



Permatex® Super High Tack™ Gasket Sealant
PX80060
Page 13



Permatex® Form-A-Gasket® No. 1 Sealant
PX80008
Page 13



Permatex® Form-A-Gasket® No. 2 Sealant
PX80016
Page 13

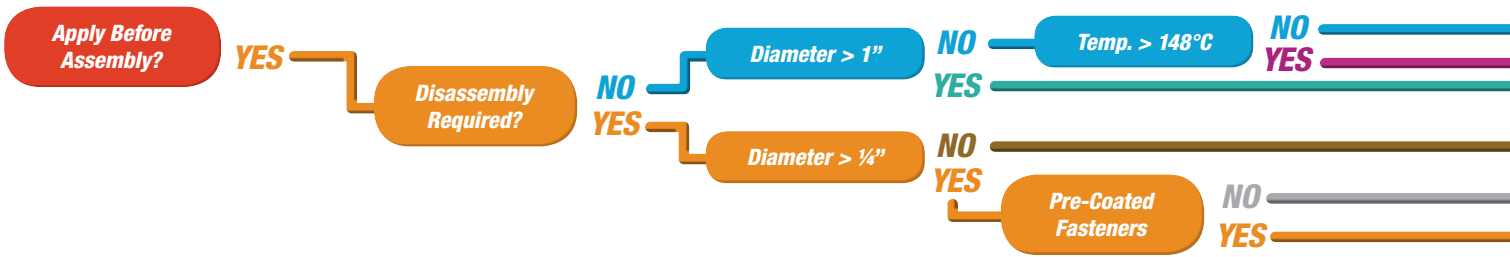


Permatex® Copper Spray-A-Gasket® Hi-Temp Sealant
PX80697
Page 13



Permatex® Aviation Form-A-Gasket® No. 3 Sealant Liquid
PX80017
Page 13

Threadlocker Selector



Threadlocker Selector

Also Available in Gel



Permatex® High Strength Threadlocker Red
PX27110
Page 17



Permatex® Permanent Strength Threadlocker Red
PX26210
Page 16



Permatex® High Temperature Threadlocker Red
PX27240
Page 17



Permatex® Large Diameter Threadlocker Red
PX27740
Page 16



Permatex® Surface Insensitive Threadlocker Blue
PX24350
Page 16



Also Available in Gel

Permatex® Medium Strength Threadlocker Blue
PX242109
Page 16



Permatex® Low Strength Threadlocker Purple
PX24024
Page 16

Gel Twist™ Application Directions:



1. Remove protective cap.



2. Turn dial to expose 3mm to 6mm of material beyond tip.



3. Apply Threadlocker to engagement area of male fitting.



4. Assemble parts and tighten to recommended torque.

Epoxy Guide



PX84160



PX84101



PX84107

Performance Characteristics

Bond Strength (lbs./sq. inch)	Up to 2500 psi	Up to 3400 psi	Up to 3500 psi
Set Time	1 min.	5 mins.	30 mins.
Epoxy Color	Clear	Clear	Clear
Temp Range	-51° to 82°C	-51° to 82°C	-51° to 82°C
Water Resistant	Y	Y	Y
Chemical Resistant	Y	Y	Y
Drillable/Sandable/ Paintable	Y	Y	Y
Gap Filling	Y	Y	Y

Bonding Surfaces

ABS			
Acrylic			
Aluminum			
Brass			
Bronze			
Cast			
Ceramic	×	×	×
Chrome	×	×	
Concrete			×
Copper			
Enamel			
Fabric	×	×	×
Fiberglass	×	×	
Glass	×	×	×
Iron			
Leather	×	×	×
Metal	×	×	×
Pewter			
Plastic	×	×	
Porcelain			
PVC			
Rubber	×	×	×
Stainless Steel			
Steel			
Styrene			
Vinyl			
Wood			

Notes: None are recommended for use on polyethylene and polypropylene plastics. When bonding two different materials, choose the PermaPoxy® product that is indicated for both materials.



PX14600

Up to 4500 psi 4 mins. Dark Grey -51° to 176°C	Up to 3500 psi 5 mins. Cream/Black -51° to 121°C	Up to 3000 psi 15 mins. Grey -51° to 148°C
Y	Y	Y
Y	Y	Y
Y	N	Y
Y	Y	Y
	X	
	X	
X		X
X		X
		X
X		
X		
		X
	X	
	X	
X		X
X		X
X		X
	X	
	X	
X		
X		X
	X	
	X	
	X	



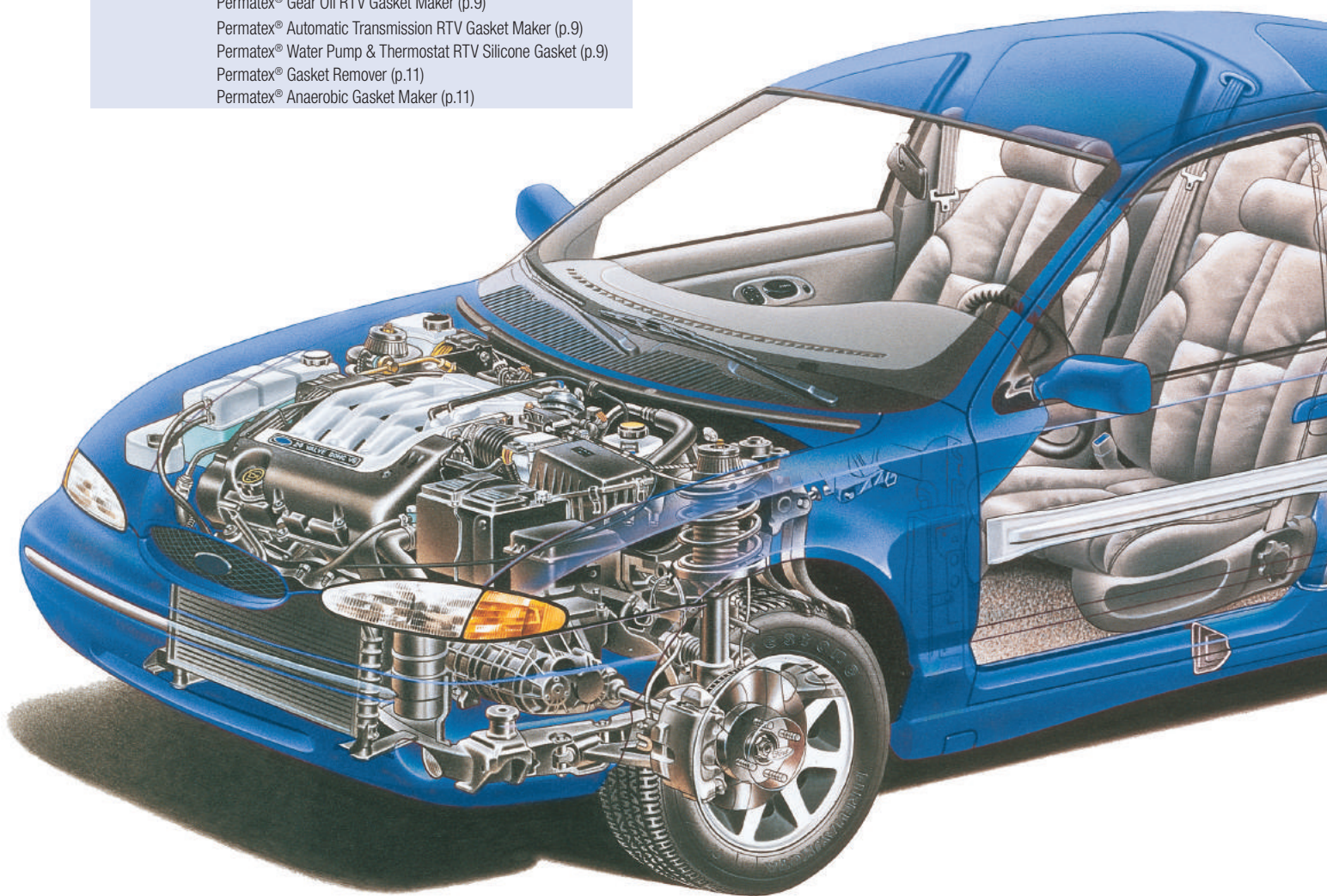
Under Hood

Maintenance Solution

Battery	Permatex® Battery Cleaner (p.28 & 37) Permatex® Battery Protector & Sealer (p.28)
Belts	Permatex® Belt Dressing & Conditioner (p.34)
Brakes	Permatex® Non-Chlorinated Brake & Parts Cleaner (p.37)
Gaskets	Permatex® The Right Stuff® Gasket Maker (p.6 & 7) Permatex® Ultra Black® Gasket Maker (p.8) Permatex® Ultra Blue® Gasket Maker (p.8) Permatex® Ultra Grey® Gasket Maker (p.8) Permatex® Ultra Copper® Gasket Maker (p.8) Permatex® Sensor-Safe Hi-Temp RTV Silicone Gasket (p.9) Permatex® Ultra Synthetic Gasket Maker (p.8) Permatex® Gear Oil RTV Gasket Maker (p.9) Permatex® Automatic Transmission RTV Gasket Maker (p.9) Permatex® Water Pump & Thermostat RTV Silicone Gasket (p.9) Permatex® Gasket Remover (p.11) Permatex® Anaerobic Gasket Maker (p.11)

Maintenance Solution

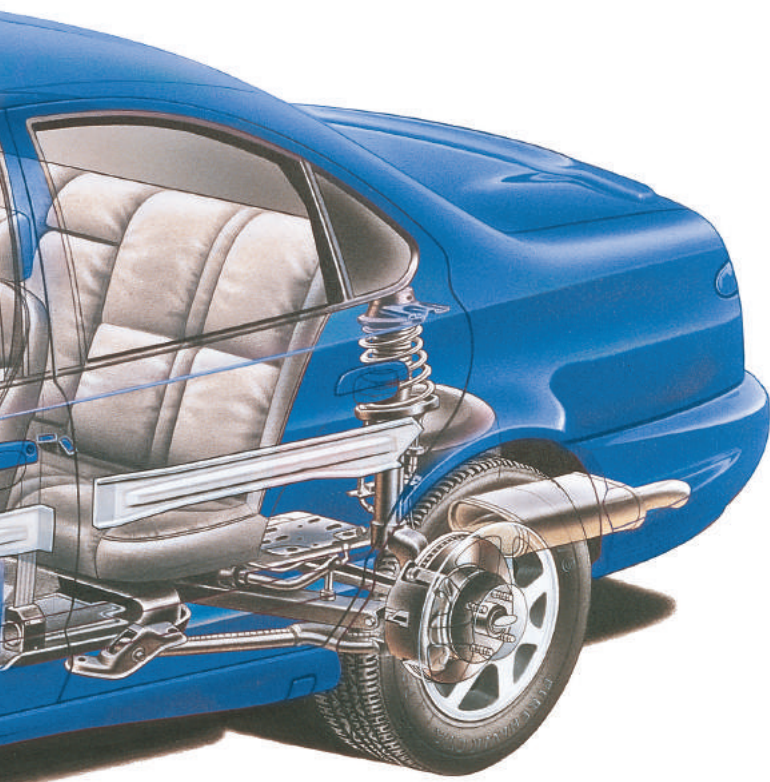
Lubricating	Permatex® Anti-Seize Lubricant (p.34)
Radiator Repair	Permatex® Fuel Tank and Radiator Repair Kit (p.32)
Sealing	Permatex® High Temperature Thread Sealant (p.19)
Threadlocking	Permatex® Medium Strength Threadlocker Blue (p.15 & 16) Permatex® Surface Insensitive Strength Threadlocker Blue (p.16) Permatex® High Strength Threadlocker Red (p.17)
Weld Bonding	Permatex® Cold Weld Bonding Compound (p.22)



Exterior

Maintenance	Solution
Adhesive	Permatex® Clear RTV Silicone Adhesive Sealant (p.24) Permatex® Weatherstrip Cement (p.28)
Brakes	Permatex® Non-Chlorinated Brake & Parts Cleaner (p.37) Permatex® Disc Brake Quiet (p.35) Permatex® Ultra Disc Brake Caliper Lube (p.35)

Maintenance	Solution
Glass	Permatex® Bullseye™ Windshield Repair Kit (p.27) Permatex® Windshield Repair Kit (p.29)
Steel & Aluminum	Permatex® Steel Weld™ Epoxy (p.22)



Interior

Maintenance	Solution
Adhesive	Permatex® Super Glue Gel (p.21) Heavy Duty Spray Adhesive (p.28)
Glass	Permatex® Professional Strength Rearview Mirror Adhesive (p.26)
Leather	Permatex® Ultra Series Vinyl & Leather Repair Kit (p.41)
Vinyl	Permatex® Vinyl & Leather Repair Kit (p.30)
Lighting	Permatex® Dielectric Tune-Up Grease (p.27 & 36)
Brake Repair	Permatex® Non-Chlorinated Brake & Parts Cleaner (p.37)

Under Car

Maintenance	Solution
	Permatex® Ultra Disc Brake Caliper Lube (p.35) Permatex® Disc Brake Quiet (p.35)
Gas Tank Repair	Permatex® Fuel Tank Repair (p.32)

Maintenance	Solution
Muffler Repair	Permatex® Muffler & Tailpipe Bandage (p.31) Permatex® Muffler & Tailpipe Sealer (p.31) Permatex® Muffler & Tailpipe Putty (p.31) Permatex® 1000° Plus™ Exhaust Repair Kit (p.31)
Undercoating	Permatex® Rust Treatment (p.38) Permatex® Heavy-Duty Rubberized Undercoating (p.29)

Motorcycle Applications

Permatex® Dielectric Tune-Up Grease (p.27)

All electrical connections; spark plug wires

Permatex® Ultra Rubber Gasket Sealant & Dressing (p.3)

Rocker Cover Gaskets

Permatex® High Strength Threadlocker Red or Permatex® High Temperature Threadlocker Red (p.17)

All engine mounting bolts

Permatex® Vinyl & Leather Repair Kit (p.30)

Seat, backrest, saddle bags

Permatex® Battery Cleaner (p.28 & 37)

Protector for battery

Permatex® Dielectric Tune-Up Grease (p.27)

All bulb/lamp connections

Permatex® Ultra Copper® Gasket Maker (p.8)

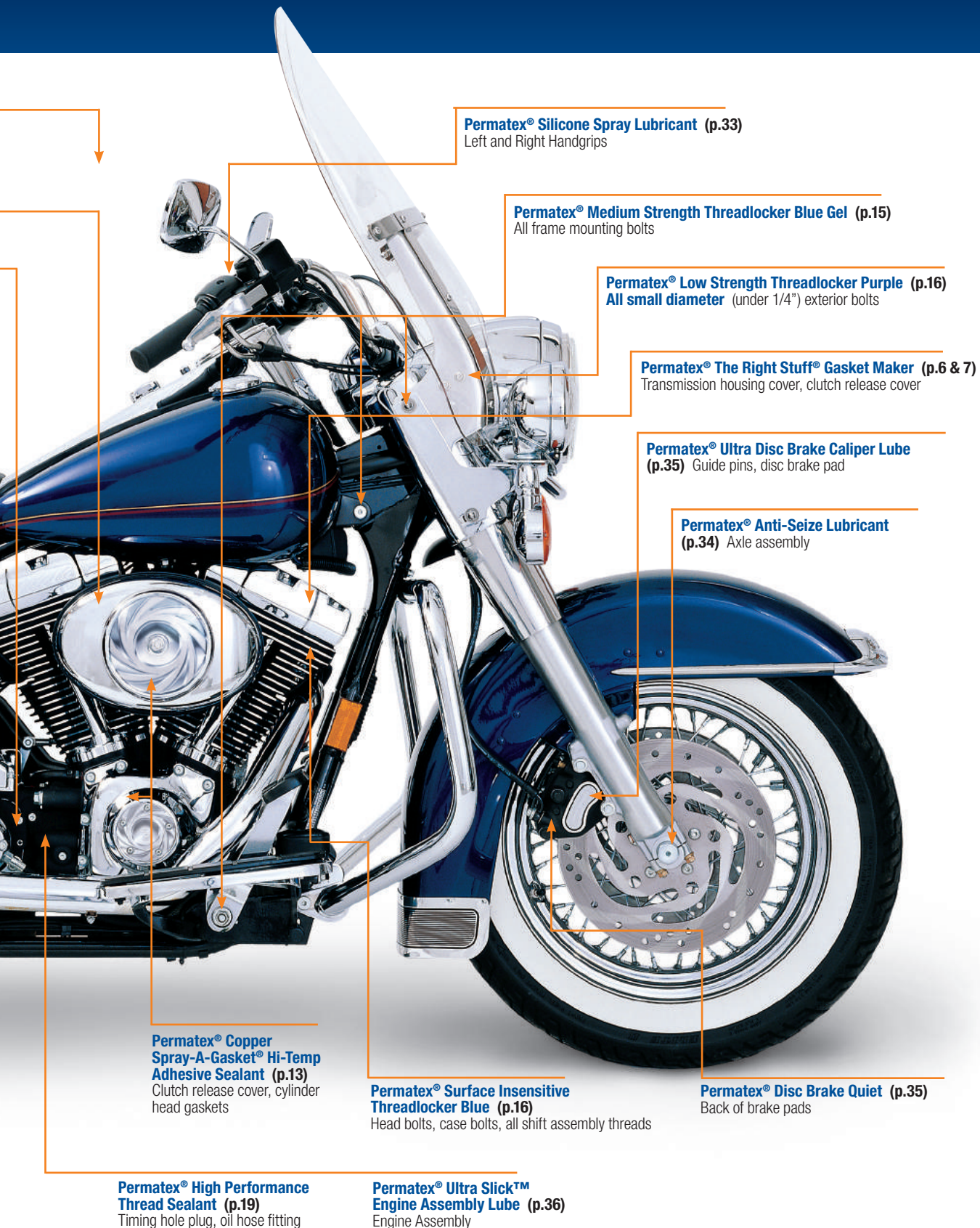
Muffler end caps

Permatex® MotoSeal™ 1 Ultimate Gasket Maker Grey (p.12)

Case halves, carburetor gaskets



Motorcycle Applications

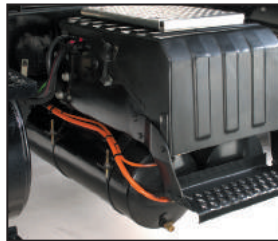


Heavy Duty Fleet Repair



Engines

Product	Typical Application
Permatex® High Strength Threadlocker Red (p.15 & 17)	Air Starter Fasteners
Permatex® Anti-Seize Lubricant (p.34)	Prevents seizing and galling of all metals. Withstand temperatures up to 1600°F
Permatex® The Right Stuff® Gasket Maker (p.6 & 7)	Valve Covers, Oil Pan
Permatex® Gasket Remover (p.11)	Valve Connectors, Oil Pan Covers
Permatex® High Temperature Thread Sealant (p.19)	Pipe, Water Jacket, Oil Galley Plugs, Oil Pressure & Temperature Sensors, Air Conditioning Fittings, Hydraulic Fittings, Vacuum Line Connectors
Permatex® Medium Strength Threadlocker Blue Gel (p.15 & 16)	Starter Mounts, Alternator Mounts, Engine Mounting Bolts



Transmissions

Product	Typical Application
Permatex® High Performance Thread Sealant (p.19)	Drain Plugs, All Tapered Fittings
Permatex® Medium Strength Threadlocker Blue (p.15 & 16)	Case Cover Bolts
Permatex® Anaerobic Gasket Maker and Permatex® The Right Stuff® (p.6 & 7)	Case Covers, Power Divider Shaft Housings, Input/Output Power Shafts

Differentials

Product	Typical Application
Permatex® High Strength Threadlocker Red Gel (p.15 & 17)	Cap Screws, Mounting Studs
Permatex® Ultra Grey® Gasket Maker (p.8), Anaerobic Gasket Maker (p.11) and The Right Stuff® Gasket Maker (p.6 & 7)	Cover Housing Gaskets, Differential, Assembly to Rear Axle Housing, Power Dividers, Axle Shaft Flanges
Permatex® High Temperature Thread Sealant (p.19)	Core Plugs, Drain Plugs
Permatex® Medium Strength Threadlocker Blue (p.15 & 16)	Axle Housing Bolts, Oil Seal Retainer Bolts, Axle Shaft Flange Bolts, Differential Drain Plugs

Chassis

Product	Typical Application
Permatex® High Strength Threadlocker Red (p.15 & 17)	Suspension Fasteners, Shock Absorber Mounts, Wheel Studs
Permatex® Anti-Seize Lubricant (p.34)	Cylinder head and exhaust head bolts, anchor pins on brake assemblies.
Permatex® High Temperature Thread Sealant (p.19)	Air Brake Fitting
Permatex® Medium Strength Threadlocker Blue (p.15 & 16)	Fuel Tank Fasteners, Lug Nuts

Bodies

Product	Typical Application
Permatex® High Temperature Sleeve Retainer (p.15 & 17)	Wheel Bearings, Idler Shafts, Press Fit Bushings
Permatex® Super Weatherstrip Adhesive (p.28)	Carpeting, Headliners, Molding, Weatherstripping
Permatex® Clear RTV Silicone Adhesive Sealant (p.25)	Windshields
Permatex® Super Glue Gel (p.21)	Emblems
Permatex® Medium Strength Threadlocker Blue (p.15 & 16)	Windshield Wiper Nuts, Lug Nuts, Gear Shift Knob, Door Hardware, Running Light Screws, Horn Mounting
Permatex® Fifth Wheel Lubricant (p.36)	All 5th Wheel Plates

Automotive OEM Interchange

	Acura	Audi	BMW	Chrysler		Daewoo	Fiat	Ford		General Motors		
Permatex® the Right Stuff® Gasket Maker				4883971 MSGF44B	GF-44-A 04883971	PS 9120016		WSE-M4G-323-A6 TA30		12378479 998-5990 12346286	10953472 998 5675 12345997	
Permatex® Ultra Black® Gasket Maker				4206070 04883971	MSGF44B			F1AZ-19562-A E6AZ-19562-A WSE-M4G323-A6 E8AZ-19562-A F7AZ-19554-EA	D6AZ-19562-B WSK-M4G320-AZ WSE-M4G323-A4 F6AZ-19562-AA TA-30	12345739 12345997 998 5990	12345997 998 5675 10953472	
Permatex® Ultra Grey® Gasket Maker	8718-550030 E			82300234 82300235		AA 1204020		WSE-M4G-323-A5, TA29		12346240		
Permatex® Blue RTV Silicone Gasket			07-58-9-062-376 11-21-1-262-571									
Permatex® Anaerobic Flange Sealant				M5CD98A 7778404	2654871 J4570650		WSK-M2G-348-A4 TA16			105 2756 1703	1702 998 5361	
Permatex® Anaerobic Gasket Maker			0127784	4318083 MSCD 98-D		Gasket Sealant		WSK-M2G348-A5 F8AZ-19B508-AB	ESK-M4G-269-A TA16	105 2942 105 2943	998 5460	
Permatex® Gear Oil RTV Gasket Maker				05013477AA MSGF46								
Permatex® Automatic Transmission RTV Gasket Maker				05010884AA MSGF41B								
Permatex® Low Strength Threadlocker PURPLE							639428500	WSK-M2G351-A4 ESE-M492204-A1			998 5436 1234 5382	
Permatex® Medium Strength Threadlocker BLUE		AMV197500	07-58-9-056-031 0121874	2654392 MS CC75	4318031 04057989		639147100 639197110	976173410 E0AZ-19554-AA WSK-M2G351-A5			12345382 998 5283	1700 9985436
Permatex® Surface Insensitive Threadlocker BLUE			0133789 07-58-9-056-031				886305000	ESK-M4G-247-A2 WSK-M29G351-A2	WSK-M2G351-A7 TA25			
Permatex® Permanent Strength Threadlocker RED		AMV197300	0126374					E2FZ-19554-B WSK-M2G351-A6	TA26	9985300 1234593	998 5773	
Permatex® High Strength Threadlocker RED			81229400086 (Specified as 270)	4318032 MSCD 96-A	4057987		976033480	E0AZ-19554-BA ESEM4148A	WSK-M2G351-A3 SEEM4203A2	1773 9985259	998 5300	
Permatex® High Temperature Threadlocker RED				0 5014205 AA 8800619	J4570669 5356 779	Hi-Temp Thread Sealant				12345493 998 5399		
Permatex® Large Diameter Threadlocker RED				2654427 MSCD 96-A				WSK-M2G351-A7 ESE-M4G-203A2 TA27			7200 998 5266 1773	1773 12345493
Permatex® Penetrating Grade Threadlocker GREEN				4186369 MSCC-77	4187099			SSM-4G-9520-A ESE-M4G203-A1	WSK-M2G351-A1	998 5306		
Permatex® High Temperature Thread Sealant				4318034 J4570588 4267247	4318044 2654648 MSCD-95A			XW7Z-19554-A D8AZ-19554-A WSK-M2G350-A2			12346004 105 2080 998 5253	
Permatex® High Performance Thread Sealant				4187257 MSCD-95B		High Performance Thread Sealant		WSK-M292350-A2 ESE-M492-194-8			12346004 998 5427	
Permatex® Bearing Mount for Close Fits			07-58-9-056-030 (Specified as 638)	2654484 MSCD97A	4187443 MSCD97-B			E0AZ-19554-BA WSK-M2G349-A5	WSK-M2G349-A1	1651343 9985262	9985299 12377901	
Permatex® High Temperature Sleeve Retainer		AMV185100 AMV185101		28044924 MSCD 97-B	4856852			ESE-M492-167-A1 WSK-M2G349-A10			998 5299 12377901	998 5345 998 5409
Permatex® Stripped Thread Repair				4467725								
Permatex® Super Glue			0125342				639997540	WSK-M2G402-A2	TA19	998 5413	1052621	
Permatex® Rearview Mirror Adhesive				4293039 05015983AA	MSCC73 4054099	PS 9120006		D9AZ-19954-CA ESB-M2G176-A	TA17	1052369		
Permatex® Black Super Weatherstrip Adhesive				4773774 MS-CC223				E8AZ19552-A ESB-M2G14-A TA14	COAZ19552-AA F6AZ9L494AA	12345096 12345097		
Permatex® Anti-Seize Lubricant			18219062-599			133 K		XL2				

Automotive OEM Interchange

	Honda	Hyundai	Isuzu	Jaguar	Jeep	Land Rover	Maxion
Permatex® the Right Stuff® Gasket Maker						LRNA-25223	
Permatex® Ultra Black® Gasket Maker					RTV SEALER		
Permatex® Ultra Grey® Gasket Maker	296380 08718-0001 296381 HC2963817 08718-5000040E 08718-0009 08740-99986 08718-0004 08718-0003	231-13800 4C116-21000	1215 1216 1207D				0710129
Permatex® Blue RTV Silicone Gasket			1-8844-36-0				
Permatex® Anaerobic Flange Sealant			1-8844-0145-0 1-8844-6376-0				0710105 70490279 0710125 15060008
Permatex® Anaerobic Gasket Maker			1-8844-222-0			LRNA-51831	
Permatex® Low Strength Threadlocker PURPLE						LRNA-22231	
Permatex® Medium Strength Threadlocker BLUE		242 Blue	1-8844-9032-0 1322 1338 1-8844-9033-0 1324 1364 9-8893-2601-0 1333 1370-137 9-8893-2605-0				15060003
Permatex® Surface Insensitive Threadlocker BLUE	08718-0009		JVSCDS0922 JVSCDS0921	1031240 JVS CDS0921		LRNA-24078	
Permatex® Permanent Strength Threadlocker RED			1-8844-6372-0				
Permatex® High Strength Threadlocker RED			1-8844-6373-0 9-8893-2601-0 9-8893-2602-0	1120333		LRNA-21436 (Specified as 270) LRNA-27131	1506033 0710115
Permatex® High Temperature Threadlocker RED		272 Red				LRNA-27240	
Permatex® Large Diameter Threadlocker RED			1-8844-6374-0				0710108
Permatex® High Temperature Thread Sealant		565 White					
Permatex® High Performance Thread Sealant						LRNA-21456	
Permatex® Bearing Mount for Close Fits				113072			
Permatex® Bearing Mount for Close Fits				113083		LRNA-21448	
Permatex® Super Glue				301054			0710104
Permatex® Rearview Mirror Adhesive		1.1067-2					
Permatex® Anti-Seize Lubricant		82				LRNA-76732	

Automotive OEM Interchange

	Mazda	Mercedes-Benz	Mitsubishi		Nissan	Opel	Rover	Saab	Saturn
Permatex® the Right Stuff® Gasket Maker		A0029897320	3M8663 3M8678 3M8661	3M8672 3M8679					21019581
Permatex® Ultra Black® Gasket Maker			3M8660						
Permatex® Ultra Grey® Gasket Maker	77-300C-30		MD997740 MD970389 ACH1ZC1X02 3M8678 3M8672	MD997110 3M8704 ACH1ZC1X03 3M8679	999MPAM003 999MP-A7007 KPS51000150				
Permatex® Anaerobic Flange Sealant					C1335-31X25				21005993
Permatex® Anaerobic Gasket Maker					C1335-31X25 999MPAM001			02449790 815373 9321795	
Permatex® Medium Strength Threadlocker BLUE	105177743	A00398931710011 A00398931710002 A00398931710004 A00398931710005	3M4177		999MPAM005	L0010184 L0020184		7990963 7496268	21485277
Permatex® Surface Insensitive Threadlocker BLUE							5H4830		
Permatex® Permanent Strength Threadlocker RED	LA1249111 77-300E-10					L0010153 L0020153			21005994
Permatex® High Strength Threadlocker RED		A3459890271 A3459890171	MZ100360 3M8730	3M4170 3M8731	999MPAM004				21005994
Permatex® High Temperature Threadlocker RED			3M8659 3M8731	3M8730	999MPAM004			0245761	
Permatex® High Temperature Thread Sealant									21485278
Permatex® High Performance Thread Sealant	77-300E-01		999MPAM002		999MPAM002				21485278
Permatex® Super Glue	77-310C-10	A00398925710001 A00398925710002 A00398925710012					GF044		
Permatex® Rearview Mirror Adhesive	77-310C-01				999MPAM000				21007653
Permatex® Black Super Weatherstrip Adhesive			3M8001 80011						
Permatex® Anti-Seize Lubricant									21485279

Automotive OEM Interchange

	Scania	Subaru	Suzuki	Toyota	Valmet	Volvo	Volkswagen
Permatex® Ultra Black® Gasket Maker				00001-01001 00295-00102 00001-01002 00295-01208 00295-01282 00295-01281 004403007 TB1215 TB1207 TB1217B 3MT3#08670			
Permatex® Ultra Grey® Gasket Maker		004403007 TB1207 3MT3#08670	TB1215 TB1217B 99104-31140 (TB1207B specified) 99104-31160 (TB1216 specified)	00001-01008			
Permatex® Anaerobic Flange Sealant	378183			00001-01007			
Permatex® Anaerobic Gasket Maker				00001-01005			
Permatex® Medium Strength Threadlocker BLUE	814283		99000-32020	00001-01003	78723013	591255 8701007 1161054-0	AMV197500
Permatex® Surface Insensitive Threadlocker BLUE				00001-01003			
Permatex® Permanent Strength Threadlocker RED	814284 L0020153						AMV197300
Permatex® High Strength Threadlocker RED	814282		99000-32030	00001-01004	078723001	591093 1161070	
Permatex® High Temperature Threadlocker RED		TB1303					
Permatex® Large Diameter Threadlocker RED					07873002	078723001	
Permatex® Rearview Mirror Adhesive						1161375-9	
Permatex® Black Super Weatherstrip Adhesive		3M08011					

OEM Interchange Heavy Equipment

	Case	Caterpillar	Cummins	Detroit Diesel	Fiat Allis	Ford
Permatex® Ultra Black® Gasket Maker		4C9612		23509603		
Permatex® Ultra Blue® Gasket Maker	ZPX81724	8T9022		23509543		
Permatex® High Temp Silicone Gasket Maker		8T9013 4C9614				
Permatex® Anaerobic Flange Sealant	ZPX51550 ZPX51530	515	LT-51531		73127654	E2AZ-19562-A
Permatex® Anaerobic Gasket Maker	ZPX51850			23514188 23513509		
Permatex® Form-A-Gasket® No. 1 Sealant		8T9015 4C9501				
Permatex® Form-A-Gasket® No. 2 Sealant	ZPX31389	8T9016 4C9502				
Permatex® Aviation Form-A-Gasket® No. 3 Sealant	ZPX18130	8T9012 4C9505				
Permatex® Medium Strength Threadlocker BLUE	ZPX24210	9S3263 4C4030	3375067 3824040 3824041 3375068	23509535 23509536	75000776	D5AZ-19554-A D5AZ-10544-A
Permatex® Permanent Strength Threadlocker RED	ZPX26210 ZPX26236			23509537 23509538	75000776	
Permatex® High Strength Threadlocker RED	ZPX27136 ZPX27110	7M7456	3824038 3875068		75000779	E0AZ-19554-B
Permatex® Large Diameter Threadlocker RED	ZPX27736				75000779	
Permatex® High Temperature Thread Sealant	ZPX59250	SP3413	3375065 3375066		75000777	D8AZ-19554-C
Permatex® Bearing Mount For Close Fits	ZPX60936	7M7456 4C4032	3824037 3823718			
Permatex® Bearing Mount For Relaxed Fits	ZPX68036					
Permatex® Super Glue Adhesive	ZPX82196	404 495	404 495		404 495	D7AZ-19554-C
Permatex® Anti-Seize Lubricant	ZPX76716	767	767	23509545	75000781	767
Permatex® Black Silicone Adhesive Sealant	ZPX81158	3S6252				
Permatex® Clear Silicone Adhesive Sealant	ZPX80855 ZPX80050 ZPX30562	8T9014 4C9613				

OEM Interchange Heavy Equipment

	GMC	John Deere	Kenworth	Komatsu/ Dresser	Mack	International	Volvo GM
Permatex® Ultra Blue® Gasket Maker					5166-58730	1653885C1	V1111015
Permatex® High Temp Silicone Gasket Maker	1052434					554204C1	
Permatex® Anaerobic Flange Sealant	1052357 1052756	TY6304	KW515-50ML	1232272H1	5166-51517	474517C2 1813034C1	
Permatex® Anaerobic Gasket Maker						1693855C1 1693856C1	V1111010
Permatex® Form-A-Gasket® No. 1 Sealant						554206C1	V1111011
Permatex® Form-A-Gasket® No. 2 Sealant				554206C1			
Permatex® Aviation Form-A-Gasket® No. 3 Sealant		TY15934				577588C1 577589C1 577905C1	V1111003 V1111004
Permatex® Medium Strength Threadlocker BLUE	1052279	T43512 AT52853	TY9370 KW242-10ML KW242-50ML		5166-2114 5166-24200 5166-2126		V1111005 V1111006 06479-5002
Permatex® Permanent Strength Threadlocker RED				634017C1	5166-26200	576016C1 576017C1 554210C1	06479-5003 20-700-1460
Permatex® High Strength Threadlocker RED	271	T43513 TY9371	KW271-10ML		5166-2223 5166-27121		
Permatex® Large Diameter Threadlocker RED	277	TY9373					
Permatex® High Temperature Thread Sealant	1052080	TY9374 TY9375	592	634016C1	5166-59214 5166-59231	554209C1 554211C1	20-707-6088 20-700-1462 06479-5004
Permatex® Bearing Mount For Close Fits	609			634018C1		554210C1	V1111007 V1111008
Permatex® Bearing Mount For Relaxed Fits	680	TY15969			5166-68035		
Permatex® Super Glue Adhesive	1052283 1052621	404, 495	404, 495	(495) 634228C1	5166-49411	554208C1	V1111896
Permatex® Anti-Seize Lubricant	767	767	767	844234C1	5166-76759 5166-76764	991441C1 991442C1	
Permatex® Black Silicone Adhesive Sealant				VS7493		991443C1	V1111020
Permatex® Clear Silicone Adhesive Sealant		TY15130		638896C1	5166-66BR	554204C1	V1111014

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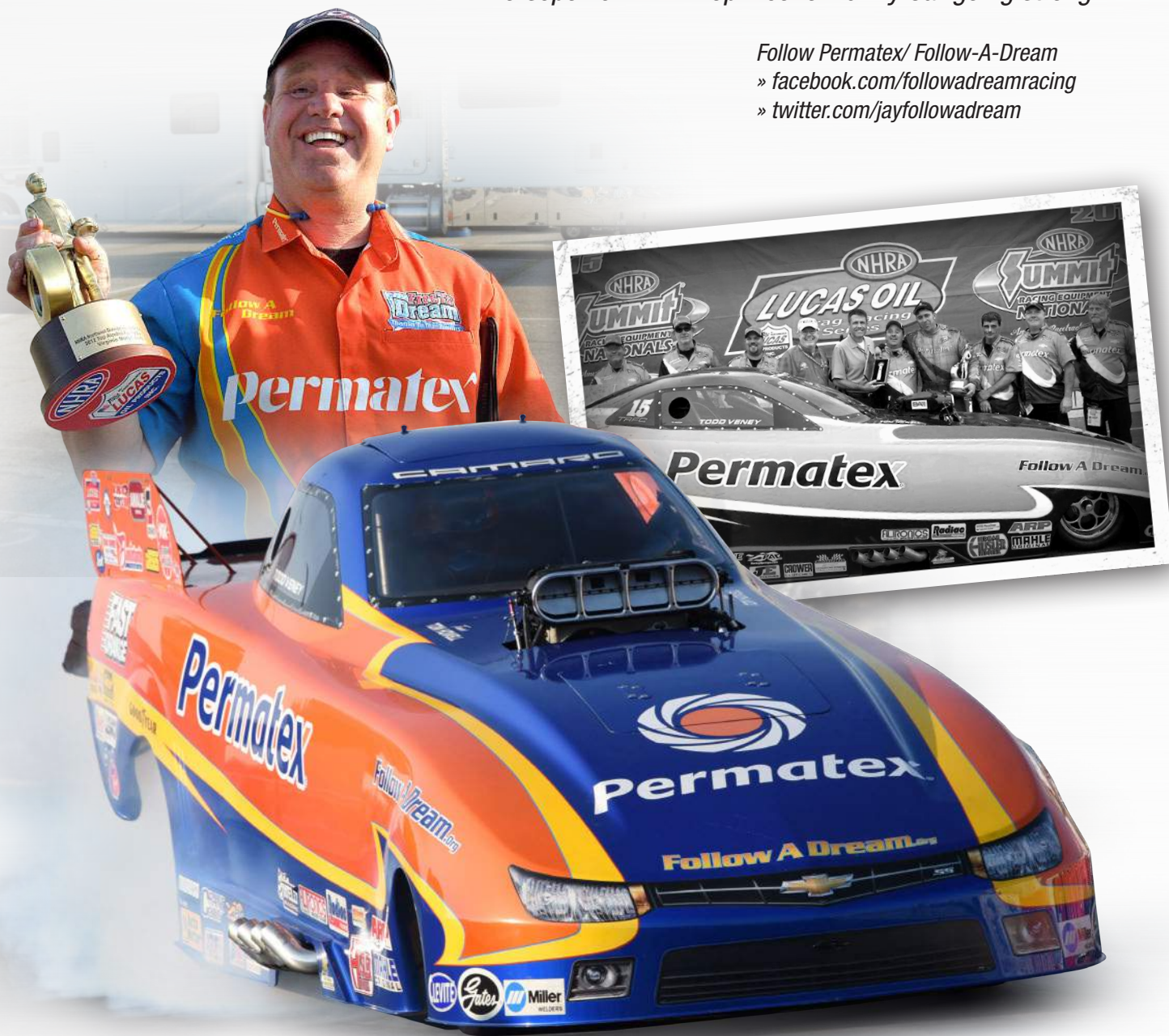
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