

MADE FOR THE PROFESSIONAL®

Product Catalog

Auto • Fleet • Motorcycle • Marine



Gasketing

Threadlockers

Adhesives & Sealants

Cleaners



www.permatex.com

Gasketing

Ultra Series Gasket Makers



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

OEM specified. For dealership warranty requirements, Ultra Black® ensures extended drivetrain warranty compliance. Fast-curing formula. Sensor safe, low odor, noncorrosive. Meets performance specs of OE silicone gaskets. Retains high flexibility, oil resistant properties through use of a patented adhesion system. Temperature range -65°F to 500°F (-54°C to 260°C) intermittent; resists auto and shop fluids and vibration.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
EN/FR/ES/PO/IT	35024	12	80 ml
SW/FI/NO/DK/DE/DU	35025	12	80 ml



Permatex® Sensor-Safe 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. Non corrosive and low odor. Maximum vibration resistance, with outstanding resistance to oils, cooling and shop fluids. Guaranteed not to leak. Temperature range -65°F to 500°F (-54°C to 260°C) intermittent.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
EN/FR/ES/PO/IT	35034	12	80 ml
SW/FI/NO/DK/DE/DU	35035	12	80 ml



Permatex® Ultra Copper® Maximum Temperature RTV Silicone Gasket Maker

OEM specified. For high operating temperatures common in 4-cylinder, turbocharged or high-performance engines. The most advanced, high temp RTV silicone gasket available. Sensor-safe, low odor, noncorrosive. Superior adhesion. Three times more oil resistant than conventional silicones; eight times more flexible than cut gaskets. Temperature range -65°F to 700°F (-54°C to 371°C) intermittent; resists auto and shop fluids and vibration.

Suggested Applications: Exhaust manifolds / headers, valve covers, oil pans, timing covers, water pumps, thermostat housings.

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
EN/FR/ES/PO/IT	35014	12	80 ml
SW/FI/NO/DK/DE/DU	35015	12	80 ml



Permatex® Ultra Blue® Multi-purpose RTV Silicone Gasket Maker



Nonfood Compounds Program Listed (P1)

OEM specified. Permatex® Ultra silicones were developed to meet today's technology changes. Sensor-safe, low odor, noncorrosive. 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 -65°F to 500°F (-54°C to 260°C) intermittent; resists auto and shop fluids and vibration.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
EN/FR/ES/PO/IT	35004	12	80 ml
SW/FI/NO/DK/DE/DU	35005	12	80 ml



Permatex® the Right Stuff® Gasket Maker



Nonfood Compounds Program Listed (P1) (132542)

Return equipment to service immediately and make leak-proof gaskets in just one minute. This latest elastomeric rubber gasket technology is blowout resistant and outperforms pre-cut gaskets. Specified on production lines by GM, Ford, Chrysler and Mercedes-Benz. Temperature range -75°F to 450°F (-59°C to 232°C) continuous, 500°F (260°C) intermittent; resists ATF, coolant, oil and other shop fluids. Protects against leaks caused by vibration and thermal expansion. Sensor-safe.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	852243 / 35042	6	80 ml
SW/FI/NO/DK	852241 / 35043	6	80 ml
EN/FR/DE/DU	852242 / 35044	6	80 ml

Adhesives & Sealants

Epoxies



Permatex® PermaPoxy™4 Minute Multi-Metal Epoxy Stick

This two part, hand kneadable, putty type epoxy has contrasting colored materials that are mixed together to form a uniform color to indicate thorough mixing. Eliminates the need for welding or brazing. Holds in four minutes, useable in 30 minutes. Dark grey appearance. Temperature range -40°F to 350°F (-40°C to 176°C). When cured, can be drilled, sanded, threaded or filed. Resistant to fuels and solvents after full cure. Permanent strength up to 3500 PSI. Suggested

Applications: Bonds rigid materials including aluminum, brass, chrome, copper, iron, stainless steel, steel; cracked transmission cases, chipped heads, rear end castings, cracked blocks, cracked intake manifolds, damaged keyways, split stampings.

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	843093 / 35201	12	80 ml
SW/FI/NO/DK	843091 / 35202	12	80 ml
EN/FR/DE/DU	843092 / 35203	12	80 ml



Permatex® PermaPoxy™5 Minute Plastic Weld

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 0.125 inch. Water resistant and good chemical resistance. Temperature range -60°F to 250°F (-51°C to 121°C). Permanent strength up to 3500 PSI.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	841153 / 35221	12	25 ml
SW/FI/NO/DK	841151 / 35222	12	25 ml
EN/FR/DE/DU	841152 / 35223	12	25 ml



Permatex® PermaPoxy™ General Purpose Epoxies

These two-part adhesive and filler systems are versatile, easy-to-use, and are available in one, five or thirty minute setting times with no clamping needed. Clear appearance. Fills gaps and will not shrink. Resistant to water and solvents. Temperature range -60°F to 180°F (-51°C to 82°C). When cured, PermaPoxy can be drilled, sanded, threaded, or filed. Bonds dissimilar materials. Resistant to fuels, solvents, and most other liquids.

Packaging configurations include:

- Dual dispensing syringes and tubes are a two-part adhesive and filler system
- **NEW!** Self-mixing dual syringe 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, fiberglass, glass, hard plastic, metal, and rubber. Fills gaps and bonds dissimilar materials. Use on casting cracks and holes, automotive trim parts, ornaments, knobs, cracked taillights, damaged grills, mount components, body moldings, tamper proofing, hub cap trim, damaged spoilers, seals metal seams, repair tanks, mount bushings, repair castings, interior trim, mounting brackets.

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	841013 / 35231	12	80 ml
SW/FI/NO/DK	841011 / 35232	12	80 ml
EN/FR/DE/DU	841012 / 35233	12	80 ml

Cyanocrylate - Super Glues



Permatex® Ultra Bond™ Super Glue

Designed to meet the most demanding automotive adhesive needs, this premium high performance super glue provides a stronger, faster-acting and longer lasting bond. Works on porous and nonporous materials including metal, most plastics, laminated plastics, vinyl, rubber, ceramics, paper, wood, textiles, leather, synthetic leather, cork and chipboard. Permanent, transparent bond fills gaps to .004". Convenient 5 g clog-free nozzle bottle keeps fingers glue-free. Outperforms regular super glues.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
SW/FI/NO/DK	89071	6	5 g

Threadlockers

Anaerobic Threadlockers



Permatex® Medium Strength Threadlocker BLUE

OEM specified. All-purpose, medium strength threadlocker. Ideal for all nut and bolt applications 1/4" to 3/4" (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, carburetor studs.



Permatex® High Strength Threadlocker RED

OEM specified. High strength threadlocker for heavy-duty applications 3/8 inch to 1 inch (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, shock absorber bolts.



Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	242103 / 35362	12	10 ml
SW/FI/NO/DK	242101 / 24211	12	10 ml
EN/FR/DE/DU	242102 / 24212	12	10 ml
ES/PO/IT	24250D / 35395	12	50 ml
EN/DU/FR	24250A / 24252	12	50 ml
SW/FI	24250F / 24251	12	50 ml

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	271103 / 35372	12	10 ml
SW/FI/NO/DK	271101 / 27111	12	10 ml
EN/FR/DE/DU	271102 / 27112	12	10 ml
ES/PO/IT	27150D / 35375	12	50 ml
EN/DU/FR	271502 / 27152	12	50 ml
SW/FI	27150F / 27151	12	50 ml

Hand Cleaners

Introduction



Permatex® Fast Orange® - Fine Pumice and Smooth 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 or Smooth Formula gently deep cleans the toughest dirt. Works great on laundry stains (smooth lotion only), scuff marks, tile floors, pet odors and many other household cleaning needs.

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

Languages	Internal ITW Permatex Code	Carton Size	Unit Size
ES/PO/IT	89150 / 35104	12	440 ml
SW/FI/NO/DK	89061 / 35204	6	440 ml
EN/FR/DE/DU	89122 / 35304	12	440 ml
ES/PO/IT	89041 / 35105	4	3,8 l
SW/FI/NO/DK	89063 / 35205	4	3,8 l
EN/FR/DE/DU	89011 / 35305	4	3,8 l

