



Toll Free: 87 PERMATEx
(877-376-2839)

10 Columbus Blvd., Hartford,
Connecticut 06106

6875 Parkland Boulevard, Solon
Ohio 44139

Technical Data Sheet

Permatex® Oil Plug Sealant

AAM Revised 04/13

PRODUCT DESCRIPTION

Permatex® Oil Plug Sealant is a non-toxic, non-drying thread sealing compound consisting of a blend of non-melting grease, PTFE particles and other inert solid fillers engineered to produce a leak-proof seal on oil pan drain plugs.

PRODUCT BENEFITS

- Protects oil plug threads
- Non-hardening for easy disassembly
- Prevents leakage
- Works to 550°F (288°C)
- Sealing pressures to 8000 psi
- Non-Toxic
- Does not contain lead, graphite, molybdenum disulfide, or clay fillers.
- Prevents corrosion

TYPICAL APPLICATIONS

- Used for sealing and protecting oil pan drain plugs

DIRECTIONS FOR USE

1. Clean the plug threads to be sealed with mineral spirits and wipe with a clean cloth.
2. Tear open the pouch and apply the sealant to cover all of the engaged threads, making sure that the material is in the grooves of the threads.
3. Assemble the parts and wrench-tighten to the proper torque.

FOR CLEANUP

1. Clean up any excess material off of metal parts with mineral spirits.
2. Clean hands using a Permatex® brand hand cleaner.

PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Synthetic Formulation
Appearance	White viscous liquid
Odor	Mild
Specific Gravity, g/ml	1.20
Viscosity	Flow similar to mustard
100 hour, 5% Salt Spray	No Rust
Flash Point, TCC, °F	400

TYPICAL PERFORMANCE OF MATERIAL

Forms a semi-liquid, flexible seal

Temperature range -35°F to +550°F (-37°C to +288°C)

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
09943	4 gram pouch

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46° and 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container

NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications

NOT FOR PRODUCT SPECIFICATIONS.

THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.

PLEASE CONTACT PERMATEx, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
PERMATEx, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE - (1-877)PERMATEx