



A Brand of **rrwDevcon**

30 Endicott St.
Danvers, MA 01923 USA
Telephone: 978-777-1100
Toll Free: 800-933-8266

Technical Data Sheet

Permatex® Thread Sealant with Teflon®

INDUSTRIAL

PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Thread Sealant with Teflon® is a smooth white paste with a slight alcohol odor. It is a fast acting paste/lubricant designed to seal pipes, fittings and threaded connections against leakage and loosening. Seals pressure to working rating of pipe in air, oil, gas and hydraulic systems. Lubricates threads for quick, easy assembly and disassembly. Prevents galling and corrosion. Will not tear or shred like tapes. Remains pliable through a wide temperature range and outperforms other pipe dopes.

PRODUCT BENEFITS

- Easy to use
- Non drip formula
- Effective up to 5000 psi
- Good heat resistance
- Temperature range -65°F to +300°F (-54°C to +204°C)

TYPICAL APPLICATIONS

- Air conditioning fittings
- Temperature sending fittings
- Hydraulic fittings

DIRECTIONS FOR USE

1. Threads must be free of dirt and corrosion.
2. Apply to male threads.
3. Force sealant into the thread grooves with brush or spatula.
4. Assemble parts.
5. Adjustments can be made up to 24 hours after application without damage to seal.
6. Remove excess wet sealant by wiping with a dry cloth. Dried sealant can be peeled off.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Polymeric material
Appearance	White, smooth paste
Odor	Slight alcohol
Specific Gravity @ 77°F	1.12
Viscosity	Paste
Flash Point, TCC, °F	74

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
80632 (14H)	4 oz. can
80633 (14D)	16 oz. can

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 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 09/02