



A Brand of **rrwDevcon**

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## 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

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PLEASE CONTACT PERMATEx, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.  
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