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## Technical Data Sheet

# Permatex<sup>®</sup> Super "300"<sup>®</sup> Form-A-Gasket<sup>®</sup>

INDUSTRIAL

### PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex<sup>®</sup> SUPER "300"<sup>®</sup> FORM-A-GASKET<sup>®</sup> Sealant is a black, free flowing liquid with a characteristic alcoholic odor. It is an oleo-resinous, fast drying, non-hardening, semi-flexible sealant for all types of assemblies with or without gaskets. Remains tacky after solvent evaporation.

### PRODUCT BENEFITS

- For use on all types of gaskets
- Non-hardening
- Seals threads and hoses
- Excellent oil resistance
- Applies easily

### TYPICAL APPLICATIONS

- Compressors
- Diesel engine heads
- Final drives
- Gear boxes
- Power units
- Pumps Transmissions
- High speed turbine Superchargers

### DIRECTIONS FOR USE

#### For assembly as form-in-place gasket

1. Remove all previous material from mating surfaces. Permatex<sup>®</sup> Gasket Remover is recommended for most materials, not for plastics or painted surfaces.
2. For best results, clean and dry all surfaces with a residue-free solvent, such as Permatex<sup>®</sup> Brake and Parts Cleaner.
3. Apply a thin, continuous and even bead of product to both surfaces to be sealed. First tracing the internal areas of the gasket configuration, then all surrounding bolt holes as shown below:
4. Allow to air dry for 5 to 10 minutes.
5. Assemble parts immediately while the product is still wet. Secure or tighten to recommended torque specs. Allow 1 hour at room temperature before use.  
Note: Slight warming decreases drying time.

#### For Cleanup

1. Remove uncured product from parts and hand-tools with a dry cloth, if skinned over, break film with a dry cloth to remove as much as possible, and remove the remaining material with Permatex<sup>®</sup> Gasket Remover as previously stated.
2. Clean hands with a dry cloth or Permatex<sup>®</sup> Fast Orange<sup>®</sup> hand cleaner.

Chemical Type  
Appearance  
Odor  
Specific Gravity  
Viscosity  
Flash Point, TCC, \_F

**Typical Value**  
Polymerized vegetable oils  
Black Paste  
Alcoholic  
1.0  
Flow similar to SAE 40 Motor Oil  
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### 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
80058 (83D)	16 oz. can
80057 (83H)	4 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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### PROPERTIES OF UNCURED MATERIAL

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