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PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Aviation Form-A-Gasket® No. 3 Sealant is a dark reddish brown, viscous liquid with a characteristic alcoholic odor. It is a slow drying, liquid that changes to a pliable, tacky film through solvent evaporation. It seals close fitting parts, machined surfaces and threaded connections in industrial. aircraft, marine and automotive applications.

PRODUCT BENEFITS

- For close tolerance flanges
- Slow drying
- Flexible setting
- Withstands pressures to 5000 psi

TYPICAL APPLICATIONS

- Solid gasket dressing
- Close fitting machined surfaces
- Threaded connections .
- Aviation engines
- Marine engines •

DIRECTIONS FOR USE

- Remove all previous material from mating surfaces. 1. Permatex[®] Gasket Remover is recommended for most materials, not for plastics or painted surfaces.
- For best results, clean and dry all surfaces with a 2. residue-free solvent, such as Permatex® Brake and Parts Cleaner.
- Remove cap and coat with brush-top applicator. 3.
- 4 When used as a gasket dressing, spread product with a spatula to a uniform film on one side of gasket and then position it on the assembly. Coat the second side of gasket and re-assemble. Slower drying formula increases work time.



Assembly is operational after 4 hours, full cure is 5. effective after 24 hours.

For Cleanup

The product can be removed from metal surfaces with isopropyl alcohol. If the sealant has been dried for a long time or at high temperatures, cover the sealant with alcohol and allow to soften overnight.

Technical Data Sheet

Permatex[®] Aviation Form-A-Gasket[®] No. 3 Sealant

AAM Revised 03/18

Clean hands with Permatex[®] brand hand cleaners. 2

PROPERTIES OF UNCURED MATERIAL

Chemical Type Appearance Odor Specific Gravity Viscosity Flash Point, TCC, °F

Typical Value Modified resin, fillers & alcohol Dark brown liquid Alcoholic 1.1 Viscous liquid 60

TYPICAL CURING PERFORMANCE

Permatex[®] Aviation Form-A-Gasket[®] No. 3 Sealant once applied, develops into a pliable, tacky seal by solvent evaporation. Dry times will vary with temperature, humidity and gap.

TYPICAL ENVIRONMENTAL RESISTANCE

Temperature Resistance	Typical	Values
Continuous, °C (°F)	-54 to 204	(-65 to 400)

Chemical / Solvent Resistance

The product retains effective properties in contact with water, ethylene glycol, gasoline, motor oil, transmission fluid and sea water

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. Product is not recommended for use where there is prolonged exposure to aromatic solvents and additives.

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

ORDERING INFORMATION

Part Number	Container Size	
80017 (3D)	16 oz. bottle	
80019 (3H)	4 oz. bottle	
80018	2 oz. bottle	

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.

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.

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