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Technical Data Sheet

Permatex® Hylomar® Universal Blue Racing Formula Gasket Dressing & Flange Sealant

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PRODUCT DESCRIPTION

Permatex® Hylomar® Universal Blue Racing Formula is a non-setting and non-hardening gel sealant designed for use with all pre-cut gaskets, including head gaskets and as a sealant for machined flanges. The product has a temperature range of -60°F to 500°F (-50°C to 260°C), is non-running and resists automotive fluids including all industrial fuels, oils, water/glycol mixtures, petroleum and synthetic lubricating oils, gasoline, diesel fuels, gasoline/alcohol mixtures and fluorocarbon refrigerants.

Permatex® Hylomar® Universal Blue Racing Formula can be used to seal machined joint faces and threaded parts. The Universal Blue Racing Formula exhibits excellent adhesive properties making the product acceptable for high performance applications.

Permatex® Hylomar® Universal Blue Racing Formula may be used as a gasket sealant or as a gasket-maker for machined flanges.

PRODUCT BENEFITS

- High temperature resistance
- Non-running - can be used on vertical or underside applications
- Permanently flexible, may be re-sealed without additional application of product
- Sensor Safe

TYPICAL APPLICATIONS

- Head gaskets
- Valve cover gaskets
- Oil pan gaskets
- Intake gaskets
- Marine engines
- Diesel engines
- Gear boxes
- Axle assemblies

DIRECTIONS FOR USE

1. Provide adequate ventilation.
2. Surfaces should be free of oil, dirt and grease. Clean flange surfaces with Permatex® Brake and Parts Cleaner.
3. Apply a thin film or bead to both surfaces.
4. Allow solvent to completely evaporate. Acetone/solvent odor will no longer exist when dry.
5. Assemble parts.
6. Recheck torque after 10 minutes.

For Cleanup

1. Remove residues of Hylomar® with acetone.
2. Clean hands with Permatex® brand hand cleaners.

PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Polyester Urethane
Appearance	Blue gel
Odor	Acetone
Flash Point °C CC	-17
Flammability Rating	Highly Flammable

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
85249	1.2 fl oz tube

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range.

NOTE

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