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# Technical Data Sheet

## Permatex® Head Gasket Repair

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### PRODUCT DESCRIPTION

Permatex® Head Gasket Repair is designed to stop leaks originating from cracks within your engine coolant system or head gasket. This premium formula is compatible with all types of antifreeze and creates a seal at the leak within 30 minutes. Proper application of Permatex Head Gasket Repair works on all similar and dissimilar metal types, provides a permanent seal, and requires no flushing or draining after use.

### PRODUCT BENEFITS

- Permanent metal repair for all cooling system leaks.
- Will not clog or block radiator or reservoir.
- No flushing or draining required.
- Compatible with all types of antifreeze.
- Protects against corrosion.

### TYPICAL APPLICATIONS

- Aluminum, stainless steel, and cast-iron heads and blocks.
- Intake manifold & gaskets
- Freeze plugs.
- Heater cores and radiators

### DIRECTIONS FOR USE

Note: If presence of rust, dirt, sludge is evident flush the system prior to using Permatex® Head Gasket Repair

1. Allow engine to cool and remove radiator/coolant reservoir cap. Ensure engine is cool enough so the cap can be removed safely.
2. Shake Permatex® Head Gasket Repair well and pour 8 ounces directly into the radiator and/or reservoir. If radiator begins to overflow, pour remainder in reservoir.
3. Make sure the radiator and/or reservoir tank are properly topped off and place the cap back on.
4. Start the engine and let idle for 10 minutes to operational temp. Turn on heat/fan to increase cure speed.
5. Drive vehicle or let it remain in idle for at least an additional 20 minutes.
6. Turn off the vehicle and check radiator levels. If leaking is still evident, use a second application of Permatex® Head Gasket Repair.
7. Mechanical repairs are necessary if leak persists.

### PROPERTIES

	Typical Value
Chemical Type	Alkaline Aqueous Sealant
Appearance	Copper liquid
Odor	Mild
Specific Gravity	1.15
pH	14

### GENERAL INFORMATION

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

### ORDERING INFORMATION

Part Number	Container Size
30300	PX Head Gasket Repair 16 oz

### 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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