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## Technical Data Sheet

# Permatex® Valve Grinding Compound

AAM Revised 03/15

### PRODUCT DESCRIPTION

Permatex® Valve Grinding Compound is an odorless grey paste containing selected abrasive grits dispersed in a water-base, non-corrosive binder composed of gelling agents, lubricants, preservatives and ethylene glycol. It is a multi-purpose compound designed to aid valve grinding operations on automotive, industrial and marine engines. Can be used for lapping and grinding chromium-cobalt, hard-faced seats and discs. Removes burrs, surface defects, gums, carbon deposits and corrosion. Mixes with water to form easy-to-use paste. Combines special grits of various sizes that become finer as the compound is worked. Provides a fine, smooth finish.

### PRODUCT BENEFITS

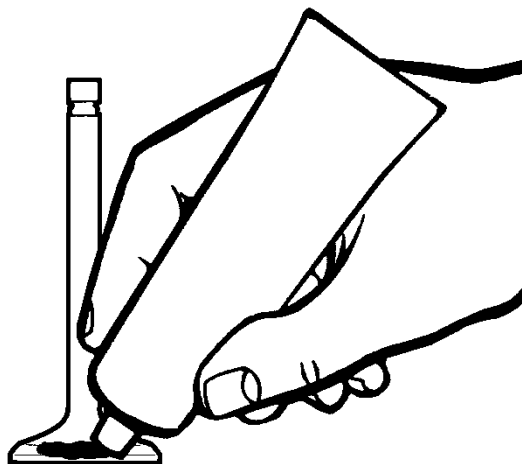
- Speeds precision fit
- Saves labor
- Reduces repair costs
- Non corrosive, non toxic, non flammable

### TYPICAL APPLICATIONS

- Valve seats
- Sharpen reel type lawn mowers
- Sharpen cutting tools

### DIRECTIONS FOR USE

1. Apply a liberal coating of Permatex® Valve Grinding Compound to valve.



2. Grind in the usual manner.
3. Clean valve and seat thoroughly with a dry cloth.
4. Allow to dry. It is recommended that valves and seats be cleaned with Permatex® FAST BREAK® Super Penetrant before installation.

Note: If tube has been properly closed, Valve Grinding Compound should not require thinning. However, if paste is too thick, add a few drops of water.

### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Silicone carbide
Appearance	Grey gel-like paste
Odor	None
Specific Gravity	1.36
Density	11.3 lbs./gal
Flash Point	None
Grit size (#, equal amounts)	120, 150, 180, 220

### GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with 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
80036 (34A)	1.5 oz. tube, carded
80037 (34B)	3 oz. tube, boxed

### 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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