



Toll Free: 87 PERMATEX  
(877-376-2839)

10 Columbus Blvd., Hartford,  
Connecticut 06106

6875 Parkland Boulevard, Solon  
Ohio 44139

## Technical Data Sheet

# Permatex<sup>®</sup> Dielectric Tune-up Grease

INDUSTRIAL

### PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex<sup>®</sup> Dielectric Tune-Up Grease is a silicone dielectric compound whose dielectric and lubricitous properties facilitate and improve tune-ups. The compound prevents voltage leakage around any electrical connector thereby insuring a strong spark in high energy automotive ignition systems. The compound is an excellent lubricant on rubber, plastic and ceramic surfaces and it also has good high temperature properties, thus preventing fusing of spark plug boots to the spark plug. It will make installation of the boots easier.

### PRODUCT BENEFITS

- Improves connections
- Prevents corrosion
- Prevents fusing of spark plug boots
- High temperature properties
- Excellent rubber lubricant

### TYPICAL APPLICATIONS

- Spark plug boots
- Distributor cap nipples
- Battery terminals
- Ignition coil connectors
- Headlamp connectors
- Trailer electrical connectors

### DIRECTIONS FOR USE

#### For spark plug boots

1. Make sure ignition system is off.
2. Remove heavy grease, dirt or oil with a clean rag.
3. Coat inside of spark plug boot with a thin layer of grease.
4. Coat ceramic part of plug.
5. Snap boot onto plug. Make sure fit is tight.

#### For connectors and battery terminals

1. Make sure the ignition system is off.
2. Clean surfaces with appropriate cleaner such as Permatex<sup>®</sup> Brake and Parts Cleaner or Battery Cleaner.
3. Coat both parts with grease.
4. Reassemble.

### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Silicone dielectric compound
Appearance	Slightly translucent white
Specific Gravity	1.03
Flash Point, COC, °C (°F)	>260 (>500)

### 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
81150 (67VR)	.33 oz. tube, carded
22058	3 oz. tube, carded
09180	5 gm pouches, display 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

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.

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.  
PERMATEX, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE - (1-87PERMATEX) Revised 10/02