



Technical Data Sheet

Permatex® Bulb/Lamp & Electrical Connector Dielectric Grease

PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Bulb/Lamp & Electrical Connector Dielectric Grease is a silicone dielectric compound whose dielectric and lubricity properties facilitate and improve electrical connections. The compound prevents voltage leakage around any electrical connection. The compound is an excellent lubricant on rubber, plastic and ceramic surfaces and it also has good high temperature properties, thus preventing fusing of bulbs to sockets and other electrical connections.

PRODUCT BENEFITS

- Improves connections
- Extends bulb life
- Prevents corrosion
- Eliminates voltage leakage
- High temperature properties
- Excellent rubber lubricant

TYPICAL APPLICATIONS

- Headlamps
- Lighting for instrument panel
- Glove compartment lights
- Interior courtesy lamps
- Parking lights and turn signals
- Brake lights
- Fuses
- Indicator lights
- Battery terminals

DIRECTIONS FOR USE

For Bulbs and Lamps

1. Make sure ignition system is off.
2. Coat the connector with the dielectric grease.
3. Screw bulb into socket and make sure of tight connection.

For connectors and battery terminals

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

PROPERTIES OF UNCURED MATERIAL

Chemical Type

Typical Value

Appearance

Silicone dielectric compound
Slightly translucent white

Specific Gravity

1.03

Viscosity

Grease

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
31824	3 gram pouch
09941	4 gram pouch
85184	0.5 ounce tube

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.