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Technical Data Sheet

Permatex[®] Liquid Electrical Tape

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PRODUCT DESCRIPTION

Permatex Liquid Electrical Tape is a quick drying black coating for wiring and electrical connections. It creates a continuous waterproof seal that prevents corrosion and remains flexible when dry. Liquid Electrical Tape has hundreds of automotive, marine and household uses. It is easy to use and ideal when a dependable, weatherproof electrical connection is required.

PRODUCT BENEFITS

- Provides a flexible coating for electrical wiring
- Permits flow of electrical current
- Waterproof- prevents moisture and corrosion
- Eliminates the need for electric tape or shrink tubing
- Remains flexible after curing
- UV resistant

TYPICAL APPLICATIONS

- Underground wiring
- Outdoor lighting fixtures
- Bilge pumps
- Terminal blocks
- Exposed wires

DIRECTIONS FOR USE

1. For best results, avoid direct sunlight, high humidity or windy conditions.
2. Follow local electrical codes when doing electrical repair work.
3. Always disconnect power before applying.
4. Stir well before using.
5. Make sure surfaces are clean and dry.
6. Apply liquid tape to connection or repair area. Completely coat repair area for an air and water tight seal.
7. Allow 10 minutes minimum between coats. A minimum of two coats is recommended.
8. Allow 4 hours minimum dry time before use.
9. Allow Liquid Electrical Tape to dry completely before restoring power.

PHYSICAL PROPERTIES OF MATERIAL

| | Typical Value |
|---------------------------------|------------------------------------|
| Chemical Type | Proprietary compound |
| Appearance | Black liquid |
| Specific Gravity | 0.97 |
| Flash Point, SCC °C (°F) | 16 (60) |
| Temperature Range F(C) | -65 to 400 (-54 to 204) |
| Dielectric Strength, ASTM D-149 | 1117 volts/mil (6.3 mil thickness) |

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 |
|-------------|--------------------------|
| 85120 | 4 fl. oz. bottle, carded |

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46° and 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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PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
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