

TECHNICAL DATA SHEET



VISCOTAQTM PE OUTERWRAP

All-Purpose Protective Tape

Description

Viscotag PE Outerwrap is a UV-resistant, high-density polyethylene tape that can be part of the Viscotag coating system for corrosion prevention of underground and aboveground substrates. This Outerwrap provides mechanical protection and containment of the ViscoWrap or other tape products ensuring good adhesion to the substrate and continuous coverage of the entire substrate. This Outerwrap also aids in the self-healing of penetrations through the coating system

Uses

- Mechanical protection for Viscotag Coating Systems
- Mechanical protection for Denso Petrolatum Tape Systems

Features

- Applies pressure to ensure good contact for Viscotag coating with substrate and to aid in self-healing
- Impermeable to moisture and gases
- Easy to apply, no mixing or messy clean-up
- Resistant to aggressive soil conditions such as water, acid, salts, or soil organics
- Flexible, pliable, easily conforms to irregular shapes
- UV resistant
- Freeze / thaw resistant
- Application ranges from -40°F to 185°F

Surface Prep

Apply PE Outerwrap directly to the ViscoWrap or petrolatum tape immediately after application of the wrap. No surface preparation is required for the wrap. Surface of substrate should be 5°F or greater above the dew point. Always keep the working area clean and dry. Avoid the presence of water.



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Application

After wrapping of ViscoWrap or Petrolatum tape is completed, immediately begin wrapping with PE Outerwrap to complete the coating system. PE Outerwrap is applied in the following manner:

- PE Outerwrap should be wrapped with tension and a minimum of 50% overlap.
- The first and termination wraps should be a straight circumferential wrap.
- A ¼" section of ViscoWrap should still be visible at each end of the Outerwrap application.

Storage

Store in a dry, well-ventilated area between 40°F and 140°F in original, unopened containers. Shelf life is unlimited under these conditions. It is recommended that all components be stored between 68°F to 86°F for 24 hours prior to use for optimum product application characteristics.

Due to the adhesive nature of the product, release films / papers should be kept in place during storage and whenever the material is placed on its side after removal from the case.

Packaging

Tape Width	Tape Length	Rolls*/Case
in.	ft.	ea.
2"	100'	24
4"	100'	12
6"	100'	8



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PROPERTIES

Material State	Black Tape
Thickness (ISO 4593:1993E)	15 mils
Density (DIN 53479)	1.1-1.3
Water Absorption (ASTM D570-98)	<0.3 wt%
Impact Strength (EN 12068)	> 133 in-lbf
Adhesive Strength (ASTM D1000)	> 133 in-lbf/in
Tensile Strength (ASTM D1000)	30.0 lbf/in for 15 mils 40.0 lbf/in for 20 mils
Elongation (ASTM D1000)	250% for 15 mils 300% for 20 mils



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