

VISCOTAQTM PVC OUTERWRAP

All-Purpose Protective Tape

Description

Viscotaq PVC Outerwrap is a plasticized polyvinyl chloride sheeting coated on one side with a rubber resin, pressure sensitive adhesive. Available in black rolls.

Uses

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

Features

- Easy to apply
- Good conformability
- Good impact resistance
- Cold applied
- UV Resistant

Application

The tape shall be spirally wrapped using a minimum 1" (25 mm) overlap on all applications. Apply sufficient tension to provide continuous adhesion of the tape.

Surface Prep

Apply PVC 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 (3°C) or greater above the dew point. Always keep the working area clean and dry. Avoid the presence of water.



TECHNICAL DATA SHEET

Application

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

- PVC 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 (4°C to 60°C) 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 (20°C to 30°C) 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	Rolls*/Case	Coverage with 1" (25 mm) Overlap	Coverage with 50% Overlap
in.	ea.	ea.	ea.
2" (50 mm)	24	200 ft ² /case (18.58 m ² /case)	200 ft ² /case (18.58 m ² /case)
4" (100 mm)	12	300 ft ² /case (27.87 m ² /case)	200 ft ² /case (18.58 m ² /case)
6" (150 mm)	8	333 ft ² /case (30.94 m ² /case)	200 ft ² /case (18.58 m ² /case)

*All rolls are 100 feet (30 m) in length.

Viscotag PVC Outerwrap

TECHNICAL DATA

PROPERTIES	10 MIL (0.25 MM)		20 MIL (0.50 MM)	
	ENGLISH	METRIC	ENGLISH	METRIC
Thickness (ISO 4593:1993E)	10 mils	0.25 mm	20 mils	0.50 mm
Weight	.07 lbs/ft ²	.34 kg/m ²	.14 lbs/ft ²	.68 kg/m ²
Breaking Strength (ASTM 1000)	25 lbf/in.	225 N/50 mm	40 lbf/in.	360 N/50 mm
Elongation @ Break	200% min.	200% min.	150% min.	150% min.
Temperature Range	-22 to 175°F	-30 to 80°C	-22 to 175°F	-30 to 80°C
Breakdown Voltage	10 kV	10 kV	16 kV	16 kV
Roll Widths	2", 4", 6"	50, 100, 150 mm	2", 4", 6"	50, 100, 150 mm
Roll Length	100 ft	30 m	100 ft	30 m

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