

# PVC OUTER WRAP

## Product Data Sheet

SKPS®

Viscotaq® PVC Outer Wrap is a Heavy Duty PVC in the form of a roll. The tape is used as an Outer Wrap for the mechanical protection of Viscotaq® products against soil stress, back fill procedures and other forms of mechanical impact. Furthermore, it provides a continuous external pressure to the Viscotaq® corrosion prevention inner material and accelerates the process of the formation of a homologue continuous inner coating.

Viscotaq® PVC Outer Wrap is produced from a High Quality PVC with an excellent resistance to chemicals and is wrapped with a 50% overlap onto the Viscotaq® corrosion prevention coating. The material is applied onto the substrate by hand or by means of a tape wrap machine.

## Application

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

When applied over Viscotaq products, Viscotaq 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 Viscotaq product should still be visible at each end of the Viscotaq PVC Outerwrap application.

### Uses

- A protective outerwrap tape for Viscotaq Coating Systems for above and below ground applications.
- As a mechanical outer wrap up to surface temperatures of +85° C/+185° F
- Continuous operating temperature up to 85° C/+185° F
- Application temperature -34° C/-30° F to +71° C/+160° F



For more information, please contact us:

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### Features

- ✓ Self adhesive Viscotaq® PVC Outer Wrap
- ✓ Service temperature range -45° C/-49° F up to +85° C/+185° F
- ✓ Standard thickness 0,50 mm/20 mil (also available in 0.25 mm/10 mil + 0.40 mm/15 mil)
- ✓ Overlap 50%
- ✓ Extremely flexible
- ✓ High aging resistance
- ✓ UV resistant
- ✓ Strong adhesion to Viscotaq® Viscowrap Inner Wrap
- ✓ Application by hand or machine
- ✓ Cold application, no open fire
- ✓ Excellent impact resistance
- ✓ Excellent abrasive resistance
- ✓ Standard color: black

### Technical Data

Properties	10 MIL (0.25 MM)		20 MIL (0.50 MM)	
	Imperial	Metric	Imperial	Metric
Thickness (ISO 4593:1993E)	10 mils	0.25 mm	20 mils	0.50 mm
Weight	.07 lbs/ft 2	.34 kg/m2	.14 lbs/ft 2	.68 kg/m2
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	4", 6"	100, 150mm
Roll Length	100 ft	30 m	100 ft	30 m

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