

# **PVC Outerwrap**

Economical mechanical protection for pipeline corrosion coatings



Easy to apply

#### Trenton PVC Outerwrap requires

no specific surface preparation and can be applied in a wide variety of environmental conditions. It is simply spiral-wrapped, with an overlap, over the existing corrosion coating. No special tools required.

#### **Application:**

Pipeline coating applications that might be subjected to severe soil stress or mechanical impingement can benefit from the protection of an additional outerwrap. Trenton PVC Outerwrap is a cost-effective solution that delivers additional mechanical protection for Trenton Wax-Tape<sup>®</sup> wraps.

#### **Features:**

- Easy to apply
- No tools required
- Durable mechanical protection
- Good impact resistance

Tough mechanical Protection

- Economical
- Compatible with multiple coatings



### **Typical Applications:**

- Additional mechanical protection for:
  - Wax-Tape<sup>®</sup> wraps
  - Epoxy coatings
  - FBE
  - PE
  - Other pipeline coatings

## **PVC Outerwrap**

#### **Application Procedures:**

- PVC Outerwrap is applied directly to the Wax-Tape wrap surface. Where the outerwrap extends past the Wax-Tape wrap to the pipe surface, ensure that the surface is clean and dry at the time of application.
- Apply adhesive/sticky face of Trenton PVC Outerwrap to the surface to be covered and commence wrapping, using tension to ensure conformability and intimate adhesion.
- Overlaps should be a minimum of 1" or greater as specified. End laps should be a minimum of 55% of tape width.

#### **Packaging:**

Trenton PVC Outerwrap is available in:

- 10 mil thickness
  - 2" x 100' (5 cm x 30.4 m) rolls (24 rolls/case)
  - 4" x 100' (10 cm x 30.4 m) rolls (12 rolls/case)
  - 6" x 100' (15 cm x 30.4 m) rolls (8 rolls/case)
- 20 mil thickness
  - 2" x 100' (5 cm x 30.4 m) rolls (24 rolls/case)
  - 4" x 100' (10 cm x 30.4 m) rolls (12 rolls/case)
  - 6" x 100' (15 cm x 30.4 m) rolls (8 rolls/case)

#### **Health and Safety:**

MSDS available on request.

An easy-to-apply, versatile outerwrap for field pipeline coatings.

#### **Quantity Estimates:**

Tape Width	Rolls/ Case	Coverage w/ 1" Overlap	Coverage w/ 50% Overlap
2"	24 rolls/case	360 sq. ft.	200 sq. ft.
4"	12 rolls/case	360 sq. ft.	200 sq. ft.
6"	8 rolls/case	360 sq. ft.	200 sq. ft.

#### **Specifications:**

PVC film with synthetic rubber adhesive

Properties	English	Metric
Thickness	10 mil	0.25 mm
Adhesion to steel:	20 oz/in	232 g/cm
Tensile strength:	25 lbs/in	225 N/50 mm
Elongation:	200%	200%
Dielectric strength:	10 kV	10 kV
Maximum operational temperature:	176°F	80°C



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