



# PVC Outerwrap

Economical mechanical protection for pipeline corrosion coatings



*Easy to apply*



*Tough mechanical Protection*

**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® wraps.

## Features:

- Easy to apply
- No tools required
- Durable mechanical protection
- Good impact resistance
- Economical
- Compatible with multiple coatings

## Typical Applications:

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

# PVC Outerwrap

## Application Procedures:

- PVC outerwrap is applied directly to the Wax-Tape® anticorrosion 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:

SDS 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

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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