

End Seal Tape

PVC tape for corrosion protection during storage of coated pipe

End Seal Tape is a durable plasticized PVC tape, featuring a modified pressure-sensitive adhesive. The rubber-based adhesive was developed to exhibit outstanding water resistance and excellent abrasion and chemical resistance due to its highly flexible backing. The main use of the End Seal Tape is to prevent FBE, 3LPE, 3LPP and other external pipe coating systems from absorbing moisture at the cutback area during extended storage period. The End Seal Tape can be applied over the coating/steel transition area or over the entire pipe end to mitigate coating disbondment and/or deterioration of pipe ends.

Excellent Moisture Barrier And Mechanical Protection

- Reduces moisture absorption in protected epoxy layers during storage, a root cause of FBE blistering during field joint application.
- Minimizes end disbondment from corrosion undercutting and rust formation on cutback area during storage
- End Seal Tape can be used in conjunction with other preservation methods, such as end caps, tarpaulin covers, PE sheets, or heat shrinkable tube/ sleeve to further expand mechanical or temporal performance of the protected system

Long-Term Performance And Easy Installation

- Outstanding performance when the pipe is exposed to inclement weather, even in tropical environments
- Easy to install, effective and easy to remove leaving little or no adhesive residue even after more than one year of outdoor storage at high temperature or humidity levels

Flexible Design

- Available in various widths – 50, 75, 100 and 150 mm (2, 3, 4 and 6 in)
- Can be applied in a wide range of thicknesses to cost effectively meet unique project specifications and performance requirements

Backing Type	PVC (Polyvinyl-chloride)
Color	Blue
Adhesive Type	Rubber-Based
Tape Thickness	0.15 mm (0.06 in)
Tape Width	50, 75, 100, 150 mm (2, 3, 4, 6 in)

Tape Roll Length	32 m (105 ft)
Adhesion to Steel	30.7 +/- 6 g/mm (27.5 +/- 5.5 oz / in)
Tensile Strength	2.7 +/- 0.5 kg/cm (15 +/- 3 lb / in)
Elongation at Break	150 +/- 25 %

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