

DENSO BUTYL 30 TAPE

UV Resistant Protective Pipeline Tape - White

Description

Denso Butyl 30 Tape is comprised of a UV resistant polymer backing and a butyl adhesive. It has a siliconized interleaving which is removed as the tape is applied.

Uses

Used as a long-term UV resistant corrosion protection tape for above or below ground pipeline and steel structures. It can also be used as a protective outerwrap for Denso Petrolatum Tapes.

Features

- Long term UV resistance
- Excellent adhesion properties
- Easily applied with no special equipment
- Good conformability
- Compatible with common pipe coatings
- Cold applied
- Aesthetically pleasing
- Excellent resistance to cathodic disbonding
- Meets AWWA C209 Standard

Application

Prepare surfaces by removing all loose scale, rust or other foreign matter by grit blasting or wire brush. Surface must be clean, dry and free of grease. Peel back interleaving and apply adhesive side of the tape to the surface and press down. Apply the tape spirally with enough tension to make it conform. Remove interleaving as wrapping proceeds. Overlap each turn by at least 1" (25 mm) or 55% to achieve double thickness. If application temperature is 32°F (0°C) or below, Denso Butyl Primer is optional.

Irregular surfaces such as valves, flanges, etc. may require the use of Densyl Mastic or Denso Profiling Mastic. Refer to the product data sheets for these specific products for information on application and selection.



Denso Butyl 30 Tape

Property Specifications

PROPERTIES	ENGLISH	METRIC
Weight	.14 lbs/ft ²	683 g/m ²
Tensile Strength (ASTM D822)	4821 psi (at break)	33.24 MPa
Peel Strength	17 lbs. per linear inch (adhesive)	76 N (adhesive)
UV Resistance	Excellent	Excellent
Elongation @ Break (ASTM D822)	900%	900%
Temperature Range		
Recommended Application	32°F to 115°F	0°C - 43°C
Continuous Service	0°F to 160°F	-18°C - 71°C
Breakdown Voltage	16 kV	16 kV
Dimensions		
Roll Length	75 ft	22.86 m
Roll Width	2", 3", 4", 6"	50 mm, 75 mm, 100 mm, 150 mm
Thickness (ASTM D1000)		
Backing (polyethylene)	7 mils	178 microns
Adhesive (butyl rubber)	23 mils	584 microns
Total	30 mils	762 microns
Color		
Backing		White
Adhesive		Gray

Quantity Estimates

Tape Width	Rolls*/ Case	Coverage with 1" (25 mm) Overlap	Coverage with 50% Overlap
in.	ea.	ea.	ea.
2" (50 mm)	24	150 ft ² /case (14 m ² /case)	150 ft ² /case (14 m ² /case)
4" (100 mm)	12	225 ft ² /case (21 m ² /case)	150 ft ² /case (14 m ² /case)
6" (150 mm)	8	250 ft ² /case (23 m ² /case)	150 ft ² /case (14 m ² /case)

*All rolls are 75 feet (23 m) in length.

Other roll widths are available on request.



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