

# **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
<b>Weight</b>	.14 lbs/ft <sup>2</sup>	683 g/m <sup>2</sup>
<b>Tensile Strength</b> (ASTM D822)	4821 psi (at break)	33.24 MPa
<b>Peel Strength</b>	17 lbs. per linear inch (adhesive)	76 N (adhesive)
<b>UV Resistance</b>	Excellent	Excellent
<b>Elongation @ Break</b> (ASTM D822)	900%	900%
<b>Temperature Range</b>		
Recommended Application	32°F to 115°F	0°C - 43°C
Continuous Service	0°F to 160°F	-18°C - 71°C
<b>Breakdown Voltage</b>	16 kV	16 kV
<b>Dimensions</b>		
Roll Length	75 ft	22.86 m
Roll Width	2", 3", 4", 6"	50 mm, 75 mm, 100 mm, 150 mm
<b>Thickness</b> (ASTM D1000)		
Backing (polyethylene)	7 mils	178 microns
Adhesive (butyl rubber)	23 mils	584 microns
Total	30 mils	762 microns
<b>Color</b>		
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 <sup>2</sup> /case (14 m <sup>2</sup> /case)	150 ft <sup>2</sup> /case (14 m <sup>2</sup> /case)
4" (100 mm)	12	225 ft <sup>2</sup> /case (21 m <sup>2</sup> /case)	150 ft <sup>2</sup> /case (14 m <sup>2</sup> /case)
6" (150 mm)	8	250 ft <sup>2</sup> /case (23 m <sup>2</sup> /case)	150 ft <sup>2</sup> /case (14 m <sup>2</sup> /case)

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

Other roll widths are available on request.



### DENSO NORTH AMERICA

**HOUSTON:**  
9710 Telge Road,  
Houston, Texas,  
U.S.A. 77095  
Tel: 281-821-3355  
Fax: 281-821-0304

**TORONTO:**  
90 Ironside Crescent,  
Unit 12, Toronto,  
Ontario, Canada M1X1M3  
Tel: 416-291-3435  
Fax: 416-291-0898

www.densona.com

*A Member of Winn & Coales International*

The information given on this sheet is intended as a general guide only and should not be used for specification purposes. We believe the information to be accurate and reliable but do not guarantee it. We assume no responsibility for the use of this information. Users must, by their own tests, determine the suitability of the products and information supplied by us for their own particular purposes. No patent liability can be assumed.