

# DENSO BUTYL 30 TAPE

UV Resistant Protective Pipeline Tape

## 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. Available in white rolls.

## 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 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" or 55% to achieve double thickness. If application temperature is 32°F or below, Denso Butyl Primer is recommended.

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



# Denso Butyl 30 Tape

## Property Specifications

| PROPERTIES                            | ENGLISH                            |
|---------------------------------------|------------------------------------|
| <b>Thickness</b> (ASTM D1000)         | 30 mils                            |
| <b>Weight</b>                         | .14 lbs/ft <sup>2</sup>            |
| <b>Tensile Strength</b> (ASTM D822)   | 4821 psi (at break)                |
| <b>Peel Strength</b>                  | 17 lbs. per linear inch (adhesive) |
| <b>UV Resistance</b>                  | Excellent                          |
| <b>Elongation @ Break</b> (ASTM D822) | 900%                               |
| <b>Temperature Range</b>              |                                    |
| Recommended Application               | 32°F to 110°F                      |
| Continuous Service                    | -40°F to 220°F                     |
| <b>Breakdown Voltage</b>              | 16 kV                              |
| <b>Roll Width</b>                     | 2", 3", 4", 6"                     |
| <b>Roll Length</b>                    | 75 ft                              |

## Quantity Estimates

| Tape Width | Rolls <sup>±</sup> / Case | Coverage with 1" Overlap  | Coverage with 50% Overlap |
|------------|---------------------------|---------------------------|---------------------------|
| 2"         | 24                        | 150 ft <sup>2</sup> /case | 150 ft <sup>2</sup> /case |
| 4"         | 12                        | 225 ft <sup>2</sup> /case | 150 ft <sup>2</sup> /case |
| 6"         | 8                         | 250 ft <sup>2</sup> /case | 150 ft <sup>2</sup> /case |

All rolls are 75 feet in length.

Other roll widths are available on request.



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