

# **DENSOPOL 60 & 60HT TAPE**

## **Heavy Duty PVC/Bitumen Fabric-Reinforced Tape**

### **Description**

Densopol 60 & 60 HT is a cold applied, synthetic fabric reinforcement coated with rubber bitumen adhesive and backed with a PVC film.

### **Uses**

For the anti-corrosion protection of buried or immersed pipes and fittings. The tapes can be applied by hand or machine to weld joints, bends, bare pipe lengths and pipe fittings.

### **Features**

- Applied to marginally prepared surfaces (SSPC SP 2-3)
- Cold applied
- Good conformability
- Good impact resistance
- Excellent adhesion to pipe and self
- Excellent resistance to cathodic disbonding
- Compatible with common pipe coatings

### **Application**

Prepare surfaces by removing all loose scale, rust or other foreign matter by wire brush. Surface must be clean, dry and free of grease. Apply thin film of Denso Primer D to all surfaces to be protected and allow to dry. Peel back interleaving and apply adhesive side of the tape to the primed 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.

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.



# Densopol 60 & 60HT Tape

## Property Specifications

PROPERTIES	DENSOPOL 60	DENSOPOL 60HT
<b>Thickness</b> (ASTM D1000)		
Backing	3 mils	3 mils
Adhesive	61 mils	61 mils
Total	64 mils	64 mils
<b>Weight</b>	.37 lbs/ft <sup>2</sup>	.37 lbs/ft <sup>2</sup>
<b>Breaking Strength</b> (ASTM 1000)	45 lbf/in.	45 lbf/in.
<b>Tear Strength</b> (ASTM 1004)	4.5 lbf	4.5 lbf
<b>Elongation @ Break</b>	22%	22%
<b>Adhesion Peel Strength</b> (ASTM D1000)		
To Primed Steel	14.3 lbf/in.	17.1 lbf/in.
To Self	14.3 lbf/in.	14.3 lbf/in.
<b>Impact Strength</b> (ASTM G-14)	22.8 lbf/in.	28.5 lbf/in.
<b>Dielectric Strength</b>	20 kV	20 kV
<b>Resistance to Cathodic Disbondment</b> (ASTM G-8 30 Days Group B)	.54 in <sup>2</sup> avg.	.54 in <sup>2</sup> avg.
<b>Temperature Range</b>		
For Application	41°F to 113°F	59°F to 122°F
For Service	140°F	167°F
<b>Recommended Holiday Test Voltage</b>		
Single Layer	10 kV	10 kV
Double Layer	15 kV	15 kV
<b>Roll Widths</b>	2", 4", 6"	2", 4", 6"
<b>Roll Length</b>	33 ft	33 ft
<b>Recommended Primer</b>	Denso Primer D	Denso Primer D
<b>Color (Backing)</b>	Black	Black

## Quantity Estimates

Tape Width	Tape Length	Rolls/ Case	Coverage with 1" Overlap	Coverage with 50% Overlap
in.	ft.	ea.	ea.	ea.
2"	33'	24	59 ft <sup>2</sup> /case	59 ft <sup>2</sup> /case
4"	33'	12	99 ft <sup>2</sup> /case	59 ft <sup>2</sup> /case
33'	33'	8	109 ft <sup>2</sup> /case	59 ft <sup>2</sup> /case



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