

WRAPTITE 330 SERIES

Pipeline Joint/Handwrap

DESCRIPTION

WRAPTITE 330 SERIES is a low density polyethylene film, calendered with a butyl rubber adhesive. The product is available in black, white and light blue.

APPLICATIONS

- Pipeline joint /handwrap for wrapping field joints, fittings ells and tees

PRODUCT BENEFITS

- Compatible with coal tar, fusion bond epoxy, asphalt and polyethylene pipeline coatings
- Can be applied over a wide range of temperatures
- Available in four thicknesses for both small and large diameter pre-coated pipe
- Meets AWWA C209 Standard

TECHNICAL PROPERTIES

	25 mil	30 mil	35 mil	50 mil
	mm (mils)	mm (mils)	mm (mils)	mm (mils)
Total Thickness	0.635 (25)	0.762 (30)	0.889 (35)	1.270 (50)
Backing Thickness (LDPE)	0.178 (7)	0.178 (7)	0.178 (7)	0.254 (10)
Adhesive Thickness (rubber)	0.457 (18)	0.584 (23)	0.711 (28)	1.020 (40)

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The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. **THE PRODUCTS DISCUSSED HEREIN ARE SOLD WITHOUT ANY WARRANTY AS TO MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED.** No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

TECHNICAL TEST DATA

	25 mil		30 mil		35 mil		50 mil	
	<u>kg/cm</u> (width)	<u>lbs./inch</u> (width)	<u>kg/cm</u> (width)	<u>lbs./inch</u> (width)	<u>kg/cm</u> (width)	<u>lbs./inch</u> (width)	<u>kg/cm</u> (width)	<u>lbs./inch</u> (width)
Adhesion¹ (to primed steel)	2.5	14	2.5	14	2.5	14	4.11	23
Tensile Strength¹	2.5	14	2.5	14	2.5	14	4.11	23
Elongation¹	250%		250%		250%		250%	
Dielectric Strength¹	14KV		17KV		19KV		26KV	
Insulation Resistance²	1,000,000 Megohms							
Water Vapor Transmission Rate³	< 0.2g/100 in ² /24 Hr.							
Temperature Range:								
Application (Ambient)	-34°C to 71°C (-30°F to 160°F)							
In-Service (Operating)	-34°C to 85°C (-30°F to 185°F)							

¹ASTM D - 1000

²ASTM D 257

³ASTM E 398

*Values are listed averages and should not be used as maximums or minimums.