

WRAPTITE 308 / 55-20 SERIES

Pipeline Coating

DESCRIPTION

WRAPTITE 308/55-20 SERIES is a black, machine applied high/low density polyethylene film, calendered with a butyl rubber adhesive. The product is available in four standard thicknesses and a wide variety of widths and lengths.

APPLICATIONS

- Over the ditch or plant applied coating of pipelines.
- Pre-fabricated bends.

PRODUCT BENEFITS

- Can be applied over a wide range of temperatures and various thicknesses with or without outerwrap depending on pipe diameter and soil conditions
- Exhibits high bond to steel pipe when applied over WRAPTITE primer
- Very economical coating
- Meets AWWA C-214 Standard

TECHNICAL PROPERTIES

	15 mil	18 mil	20 mil	25 mil
	mm (mils)	mm (mils)	mm (mils)	mm (mils)
Total Thickness	0.381 (15)	0.457 (18)	0.508 (20)	0.635 (25)
Backing Thickness (PE)	0.229 (9)	0.254 (10)	0.305 (12)	0.330 (13)
Adhesive Thickness (rubber)	0.152 (6)	0.203 (8)	0.203 (8)	0.305 (12)

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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 forgoing 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

	15 mil		18 mil		20 mil		25 mil	
	<u>kg/cm</u>	<u>lbs./inch</u>	<u>kg/cm</u>	<u>lbs./inch</u>	<u>kg/cm</u>	<u>lbs./inch</u>	<u>kg/cm</u>	<u>lbs./inch</u>
	(width)	(width)	(width)	(width)	(width)	(width)	(width)	(width)
Adhesion¹ (to primed steel)	3	17	3	17	3	17	3	17
Tensile Strength¹	7.14	40	7.14	40	7.14	40	7.14	40
Elongation¹	250%		250%		300%		300%	
Dielectric Strength¹	21KV		21KV		22KV		23KV	
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)							

ASTM D - 1000

ASTM D 257

³ASTM E 398

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