

WRAPTITE 307-20

Pipeline Coating

DESCRIPTION

WRAPTITE 307 innerwrap coating is a black, medium density polyethylene film, calendered with a butyl rubber adhesive. The product is designed for use with **WRAPTITE** liquid primer to provide primary corrosion protection for steel and ductile iron water pipelines. **WRAPTITE 307** innerwrap is mechanically protected by **WRAPTITE 367** outerwrap which combine to form a complete protection system for the pipeline.

APPLICATIONS

- Designed for plant applied coating of pipe.
- Pre-fabricated bends.

PRODUCT BENEFITS

- Exhibits a very high bond to pipe when applied over **WRAPTITE** primer.
- Can be supplied in various widths and lengths to suit all pipe sizes and coating methods.
- Very conformable and ease to apply.
- Very economical coating.
- Meets AWWA C-214.

TECHNICAL PROPERTIES

	20 mil
	mm (mils)
Total Thickness	0.508 (20)
Polyethylene Backing	0.229 (9)
Rubber Adhesive	0.279 (11)

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TECHNICAL TEST DATA

	<u>kg/cm (width)</u>	<u>lb./inch (width)</u>
Adhesion ¹ (to primed steel)	3.4	19
Tensile Strength ¹	7.1	40
Elongation ¹	300%	
Dielectric Strength ¹	23kV	
Insulation Resistance ²	1,000,000 Megohms	
Water Vapor Transmission Rate ³	< 0.2g/100 in ² /24hr	
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

Test data values represent averages and should not be used as maximums or minimums.