



## TECHNICAL DATA

# RENWRAP<sup>®</sup> 365

## Pipeline Outerwrap

### DESCRIPTION

**RENWRAP 365** is a machine applied polyethylene film, calendered with a butyl rubber adhesive. The product is available in white, black and light blue.

### APPLICATIONS

- Pipeline outerwrap specifically designed for use in plant coating operations where controlled application conditions exist
- The product must be applied using "constant tension" brakes, applying tension to the tape itself not the roll core, to achieve a continuous, uniform, tight coating to the specified RENWRAP innerwrap

### PRODUCT BENEFITS

- Exhibits tough physical properties which are particularly required on plant applied coatings, where pre-coated pipes are handled several times before lowering-in.
- Meets AWWA C214 Standard

### TECHNICAL PROPERTIES

	20 mil mm (mils)	25 mil mm (mils)	30 mil mm (mils)
<b>Total Thickness</b>	0.508 (20)	0.635 (25)	0.762 (30)
<b>Backing Thickness(PE)</b>	0.381 (15)	0.508 (20)	0.635 (25)
<b>Adhesive Thickness (rubber)</b>	0.127 (5)	0.127 (5)	0.127 (5)

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## TECHNICAL TEST DATA

	20 mil		25 mil		30 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)
<b>Adhesion</b> <sup>1</sup> (to backing)	0.56	3.125	0.56	3.125	0.56	3.125
<b>Tensile Strength</b> <sup>1</sup>	7.14	40	8.04	45	9.82	55
<b>Elongation</b> <sup>1</sup>	400%					
<b>Temperature Range</b>						
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)					

<sup>1</sup>ASTM D - 1000

\*Values are listed averages and should not be used as maximums or minimums. For the establishment of purchasing specifications, please contact the Pipeline Division.