



## 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

	15 mil	20 mil	25 mil	30 mil
	mm (mils)	mm (mils)	mm (mils)	mm (mils)
<b>Total Thickness</b>	0.381 (15)	0.508 (20)	0.635 (25)	0.762 (30)
<b>Backing Thickness (PE)</b>	0.254 (10)	0.381 (15)	0.508 (20)	0.635 (25)
<b>Adhesive Thickness (rubber)</b>	0.127 (5)	0.127 (5)	0.127 (5)	0.127 (5)

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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		20 mil		25 mil		30 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)
<b>Adhesion<sup>1</sup></b> (to backing)	0.56	3.125	0.56	3.125	0.56	3.125	0.56	3.125
<b>Tensile Strength<sup>1</sup></b>	7.14	40	8.93	50	8.93	50	9.82	55
<b>Elongation<sup>1</sup></b>	300%		300%		350%		400%	

### Temperature Range:

Application (Ambient) -34°C to 71°C (-30°F to 160°F)

In-Service (Operating) -34°C to 71°C (-30°F to 160°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.