



# FLEX-GARD<sup>®</sup>

## PP METAL WRAP

17.2 lbs/3000ft<sup>2</sup> (28 g/m<sup>2</sup>) PP coating  
5X5 PP woven

14.7 lbs/3000ft<sup>2</sup> (24 g/m<sup>2</sup>) PP coating with volatile corrosion inhibitor

<b>Product Performance</b>		
<b>Physical Characteristics</b>		<b>Test Method</b>
Basis Weight	: 66.7 lbs/3000ft <sup>2</sup> : (108.6 g/m <sup>2</sup> )	<i>Tappi</i> <i>T-410 om-02</i>
Grab Tensile Strength	: MD 111.6 lbs/in (50.6 kg/in) : CD 101.6 lbs/in (46.1 kg/in)	<i>ASTM</i> <i>D5034-95(2001)</i>
Elongation	: MD 14.8 % : CD 15.0 %	<i>ASTM</i> <i>D5034-95(2001)</i>
Trapezoidal Tear Strength	: MD 38.6 lbs (17.5 kg) : CD 33.3 lbs (15.1 kg)	<i>ASTM</i> <i>D5587-03</i>
Tongue Tear	: MD 39.7 lbs (18.0 kg) : CD 39.0 lbs (17.7 kg)	<i>ASTM</i> <i>D2261-96(2002)</i>
Mullen Burst	: 187 psi (1289 kPa)	<i>ASTM</i> <i>D3786-01</i>
Beach Puncture	: 14.0 J	<i>Tappi</i> <i>T-803om99</i>
45° Pull	: 15.4 lbs/in at max load : 25 % elongation @ max load	<i>ASTM D882-00</i>
Pliability	: pliable to -40° F / -40°C	
Outdoor exposure	: Minimum 80% strength retention after 1 year outdoor exposure	

Results above are typical properties for the product. They do not constitute a limiting specification for the product.

Engineered Coated Products

Brantford, ON	Langley, BC	Hawkesbury, ON	Truro, NS
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