



FLEX-GARD[®]

PE METAL WRAP

18.4 lbs/3000ft² (30 g/m²) PE coating
5X5 HDPE woven

18.4 lbs/3000ft² (30 g/m²) PE coating with volatile corrosion inhibitor

Product Performance		
Physical Characteristics		Test Method
Basis Weight	: 63.0 lbs/3000ft ² : (102.5 g/m ²)	<i>Tappi</i> <i>T-410 om-02</i>
Grab Tensile Strength	: MD 85.1 lbs/in (38.6 kg/in) : CD 80.0 lbs/in (36.3 kg/in)	<i>ASTM</i> <i>D5034-95(2001)</i>
Elongation	: MD 8.7 % : CD 9.2 %	<i>ASTM</i> <i>D5034-95(2001)</i>
Trapezoidal Tear Strength	: MD 28.7 lbs (13.0 kg) : CD 24.3 lbs (11.0 kg)	<i>ASTM</i> <i>D5587-03</i>
Tongue Tear	: MD 17.9 lbs (8.1 kg) : CD 15.0 lbs (6.8 kg)	<i>ASTM</i> <i>D2261-96(2002)</i>
Mullen Burst	: 131 psi (903 kPa)	<i>ASTM</i> <i>D3786-01</i>
Beach Puncture	: 19.0 J	<i>Tappi</i> <i>T-803om99</i>
45° Pull	: 6.8 lbs/in at max load : 8 % 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
1-888-353-9421	1-888-894-6725	1-800-465-5597	1-800-565-2000