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Converter, and Fabricator
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**Custom
Laminating**
Corporation

5119

FOIL / CO-POLYMER FILM

Tentative Specification

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Aluminum Foil	Aluminum	0.004 inch	101.6 microns
Adhesive	Hi Temp Co-Polymer		
Film	Heat Seal Co-Polymer	0.00125 inch	31.8 microns

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	62.7 lbs / 1000 ft ²	306.8 g / m ²
Caliper / Thickness	Micrometer	0.0052 inch	132.1 microns
Mullen Burst	ASTM D774	120 psi	827 kPa
Tensile Strength	ASTM C1136	35 lbs / inch width (MD) 35 lbs / inch width (XD)	6.1 kN / m (MD) 6.1 kN / m (XD)
Low Temperature Resistance	ASTM C1263 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	10 minutes @ 401°F (205°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Water Immersion	48 hours @ 73°F (23°C)	No Delamination	No Delamination

Physical Properties based upon statistical averages, Weight / Thickness +/- 10%

Custom Laminating Corporation
5000 River Road · Mt. Bethel, PA 18343-5610
Ph: (570) 897 – 8300 · Fax (570) 897 – 6090

www.customl.com

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