



Authorized Distributor,
Converter, and Fabricator
www.jbc-tech.com



5114

FOIL / CO-POLYMER FILM

Tentative Specification

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Foil	Aluminum	0.001 inch	25.4 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	20.3 lbs / 1000 ft ²	99 g / m ²
Caliper / Thickness	Micrometer	0.00225 inch	57.2 microns
Mullen Burst	ASTM D774	15 psi	103 kPa
Tensile Strength	ASTM C1136	10 lbs / inch width (MD) 10 lbs / inch width (XD)	1.8 kN / m (MD) 1.8 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

April 2016

December 2013

Approval: FKB