

1555U

PET/ALUMINUM FOIL/PET FACING

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Film	Polyester	0.00048 inch	12.2 microns
Adhesive	Polymeric		
Foil	Aluminum	0.001 inch	25.4 microns
Adhesive	Polymeric		
Film	Polyester	0.00048 inch	12.2 microns

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	23.0 lbs / 1000 ft ²	112.6 g / m ²
Caliper / Thickness	Micrometer	0.0024 inch	61.0 microns
Tensile Strength	ASTM C1136	30 lbs / inch width (MD) 30 lbs / inch width (XD)	5.3 kN / m (MD) 5.3 kN / m (XD)
Elongation	ASTM D882-02	49% - MD 45% - XD	
Water Immersion	24 hours @ 73°F (23°C)	No Delamination	No Delamination
Permeance (WVTR)	ASTM E96 Procedure A	0.0 perm (grains/hr·ft ² ·in Hg)	0 ng / N's
Mold Resistance		No Growth	No Growth
Melting Point Polyester		482°F	250°C
Low Temperature Resistance	ASTM D1790 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	4 hours @ 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Emittance		Both Sides 0.57	---
Continuous Operating Temperature		-20°F to 150°F	-28.9°C to 65.5°C

ASTM E84: 10/20 Flame/Smoke Rating

Contact Venture Tape today for a complete list of products or a free sample

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VentureTape®

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