

1541S

ALL SERVICE JACKET w/SSL TAPE

VentureTape® 1541S is a non-adhesive kraft/scrim/foil laminate (ASJ) with a 1 7/32" strip of acrylic adhesive lengthwise (35.5") along one edge of the sheet for use as a self seal lap (SSL). Designed for use as a vapor barrier jacket on all types of pipe insulation, Venture Tape 1541S applies easily and excels in demanding temperature and humidity applications.

Meets ASTM C1136, Type I, II, III, IV

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Foil	Aluminum	0.0003 inch	7.6 micron
Barrier Coating	Elastomeric Polymer	0.0002 inch	5.1 micron
Reinforcing	Tri-directional	5 / inch (MD)	20 / 100 mm (MD)
	Fiberglass	5 / inch (XD)	20 / 100 mm (XD)
Adhesive	Flame Resistant		
Kraft	High Intensity White	45 lbs / 3000 ft ²	73 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	29 lbs / 1000 ft ²	142 g / m ²
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm (grains/hrft ² in Hg)	1.15 ng / N's
Bursting Strength	ASTM D774	65 psi	4.6 kg / cm ²
Puncture Resistance	ASTM C1136	85 beach units	2.5 Joules
Tensile Strength	ASTM C1136	55 lbs/inch width (MD)	9.6 kN / m (MD)
		50 lbs/inch width (XD)	8.8 kN / m (XD)
Caliper / Thickness	Micrometer	0.009 inch	229 micron
Accelerated Aging	30 Days @ 95% RH, 120°F (49°C)	No Corrosion	No Corrosion
		No Delamination	No Delamination
Low Temperature Resistance	ASTM D1790 -40°F (-40°C)	Remains Flexible	Remains Flexible
		No Delamination	No Delamination
High Temperature Resistance	4 hours @ 240°F (116°C)	Remains Flexible	Remains Flexible
		No Delamination	No Delamination
Water Immersion	24 hours @ 73°F (23°C)	No Delamination	No Delamination
Mold Resistance	ASTM C665 / C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	0.25%	0.25%
Emissivity	ASTM E408	0.03	0.03

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

Toll Free North America 800-343-1076

From United Kingdom 0-800-962-957

From Australia 1-800-122-797

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