



BC BUILDING PRODUCTS
THE ENVELOPE SPECIALISTS

TECHNICAL DATA SHEET

Siga Rissan®

Manufacturer: SIGA

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Technical Data Sheet

Rissan®

Updated on:	12.05.2026
Distributor:	SIGA Canada, Inc.
Type of application:	Adhesive tape for airtight bonding of vapour control layers to round penetrations
Instructions:	See manual
Packaging unit:	Rissan 6010 rolls / box Rissan 1006 rolls / box Rissan 1504 rolls / box
Composition:	Reinforced PE film, elastic, green transparent, with SIGA acrylic pressure sensitive adhesive.

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width	Rissan 60	feet / inch m / m	82 / 2.4 25 / 0.06
		Rissan 100		82 / 3.9 25 / 0.10
		Rissan 150		82 / 5.9 25 / 0.15
Thickness			mil / mm	14 / 0.35
Temperature resistance			°F °C	-40 °F to +212 °F -40 °C to +100°C
Processing temperature			°F °C	from +14 °F from -10 °C
Tensile breaking strength		ASTM D3759	N/mm	1.89
Elongation			%	733
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (Ng/Pa.m².s)	0.09 (5.04)
Water resistance		AATCC 127	inch	197
Air permeance		ASTM E2178	< 0.004 cfm/ft² @ 1.57 psf (< 0.02 L/s.m² @ 75 Pa)	Pass
Aging resistance	high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durably follow structural movements			
Suitability for storage	unlimited store in a cool, dry place in its original box			