

Technical data sheet

SIGA-Rissan®



Updated on: January 16, 2019

Distributor: SIGA Cover, Inc

Instructions: See manual

Packaging unit: Rissan 60 10 rolls / box
 Rissan 100 6 rolls / box
 Rissan 150 4 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 & Elongation		ASTM D3759	Tensile Breaking Strength	N/mm	1.89
			Elongations	%	733
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (Ng/Pa.m ² .s)		0.09 (5.04)
Water resistance		AATCC 127	inch		197
Air Permeance		ASTM E2178	< 0.004 cfm/ft ² @1.57 psf (< 0.02 L/s.m ² @ 75 Pa)		Pass
Ageing 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				