

Technical data sheet

SIGA-Rissan®



Updated on: October 11th ,2018

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	m / m feet / inch	25 / 0.06 82 / 2.4	
		Rissan 100	m / m feet / inch	25 / 0.10 82 / 3.9	
		Rissan 150	m / m feet / inch	25 / 0.15 82 / 5.9	
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 & Elngation		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.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	
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				