

Technical data sheet

Rissan® 430 grey

Updated on: October 13, 2022

Distributor: SIGA Cover, Inc

Instructions: See manual

Packaging unit: Rissan 430 grey 6" 4 rolls / box
Rissan 430 grey 9" 2 rolls / box

Composition: Vapor impermeable special PE film waterproof, with SIGA acrylic pressure sensitive adhesive

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width	Rissan 430 grey 6"	feet / inch m / m	82/ 5.9 25 / 0.15
		Rissan 430 grey 9"		82/ 9.06 25 / 0.23
Thickness			mil / mm	15.75 / 0.4
Temperature resistance			°F °C	-40 °F to +212 °F -40 °C to +100 °C
Processing temperature			°F °C	from +14 °F from -10 °C
UV Exposure		IECC zones 3- 8	months	Max. 6
		IECC zones 1- 2	months	Max. 3
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (Ng/Pa.m ² .s)	0.046 (2.61)
Water resistance	Hydrostatic Head	AATCC 127 (55cm/min (21.6in) for 5 hours)		No Leakage
Specification for self-adhered flashing used for window flashing		AAMA 711-13		class A (no primer)
				level 3 Thermal Exposure (80 °C /176 °F for 7 days)
Tensile strength		ASTM D5035 per AAMA 711-13		Pass

Water penetration resistance around nails		ASTM D1970 per AAMA 711-20		Pass
90° Peel adhesion	OSB	ASTM D3330 per AAMA 711-13		Pass
	plywood			
	anodized aluminum			
	extruded PVC			
	accelerated aging with UV-A	conditioning per AAMA 711-13		Pass
	elevated temperature exposure	conditioning per AAMA 711-13		Pass
	thermal cycling	conditioning per AAMA 711-13		Pass
	adhesion after water immersion	conditioning per AAMA 711-13		Pass
Cold temperature pliability	cracking	conditioning per AAMA 711-13		None / Pass
	adhesion loss			
Chemical compatibility with tested sealants*		AAMA 713-08		Pass / Level 3 thermal exposure (80 °C / 176 °F for 14 days)
Resistance to peeling from itself		conditioning per AAMA 711-13		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			

* refer to current list of tested sealants. Contact SIGA Technical Dept.