

Technical data sheet

SIGA-Fentrim® 230 grey



Updated on: February 08, 2019

Distributor: SIGA Cover, Inc.

Instructions: See manual

Composition: semi-permeable special film/fleece combination made of PO with SIGA high-performance adhesive

Packaging unit:

Fentrim 230 grey 15/60 mm	8 rolls / box
Fentrim 230 grey 15/85 mm	6 rolls / box
Fentrim 230 grey 15/135 mm	4 rolls / box

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width	Fentrim 230 grey 15/60 mm	feet / inch m / m	82 / 3 25 / 0.075
		Fentrim 230 grey 15/85 mm		82 / 3.9 25 / 0.1
		Fentrim 230 grey 15/135 mm		82 / 5.9 25 / 0.15
Thickness*			mil / mm	26 / 0.7
Temperature resistance			°F °C	-40 °F to +212 °F -40 °C to +100 °C
Processing temperature			°F °C	from +14 °F from -10 °C
Atmospheric exposure		IECC zones 3-8	months	max. 4
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms	1.72
Specification for self-adhered flashing used for exterior wall fenestration installation		AAMA 711-13		Type A (no primer)
			Level 3 thermal exposure (80 °C/176 °F for 7 days)	
Tensile strength		ASTM D5034 per AAMA 711-13		Pass
Water penetration resistance around nails	initial	modified ASTM D1970 per AAMA 711-13		Dry / Pass
	after thermal cycling			

*average

Property		Standards	Units	Values
90° Peel adhesion	OSB	ASTM D3330 per AAMA 711-13		Pass
	anodized aluminum			Pass
	extruded PVC			Pass
	plywood			Pass
	accelerated aging with UV-A	conditioning per AAMA 711-13		Pass
	elevated temperature exposure			Pass
	thermal cycling			Pass
	adhesion after water immersion			Pass
Cold temperature pliability	cracking	conditioning per AAMA 711-13		None / Pass
	adhesion loss			None / Pass
Resistance to peeling from itself		conditioning per AAMA 711-13		Pass
Chemical compatibility with tested sealants		AAMA 713-08		Pass / Level 3 thermal exposure (80 °C/176 °F for 14 days)
Ageing resistance	high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durably absorb structural movements			
Suitability for storage	unlimited store in a cool, dry place in its original box			