

Technical data sheet

Majvest 700[®] SOB



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Distributor: SIGA Cover, Inc

Type of application: For wall assemblies: installed outside the sheathing for open facades with up to 2 inches joint width and a max. proportion of 40%. Additional air barrier must be installed prior to Majvest 700 SOB

Instructions: see manual

Packaging unit: 20 rolls bound in layers

Composition: Highly permeable UV and water-resistive barrier with integrated tape and an acrylate coating applied on polyester fleece.

Characteristics:

		Standards	Units	Values
Dimensions	length / width / straightness	EN 1848-2	feet / feet / - m / m / -	109.6 / 4.9 / pass 33.4 / 1.5 / pass
Total weight			oz/ft ²	0.88
			g/m ²	270
Thickness			mils	20
			mm	0.5
Temperature resistance			°F	-40 °F to +176 °F
			°C	-40 °C to +80 °C
Breaking strength	MD CD	ASTM D5034	lbf (N)	119.5 (531) 102.1 (454)
Cold bending	MD CD	AC38 Section 3.3.4		no cracking no cracking
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (ng/Pa•s•m ²)	107 (6073)
Water ponding		AC38 Section 4.2.2		no leakage
Flame spread index		ASTM E84	Index (rating)	5 (class A)

Smoke developed Index		ASTM E84	Index (rating)	350 (class A)
Weathering Tests		AC38 Section 4.1.2 UV Exposure		UV - No visual change
		AC38 Section 4.1.3 Accelerate d Aging		UV & Accelerated - No visual change
Requirement to ageing resistance after 5000 h UV + heat storage		EN 13859- 2		passed