

Technical data sheet

SIGA-Fentrim® 20



Updated on:	06/10/2015
Distributor:	SIGA Cover, Inc.
Instructions:	see manual
Construction:	special film/fleece combination (that can be plastered over) made of PO with SIGA high-performance adhesive
Packaging unit:	Fentrim 20 100 mm 6 rolls / box Fentrim 20 150 mm 4 rolls / box Fentrim 20 200 mm 2 rolls / box Fentrim 20 50/85 mm 6 rolls / box

Characteristics:

		Standards	Units	Values
Dimensions	length / width	Fentrim 20 100 mm	m / m feet / inch	25 / 0.1 82 / 3.9
		Fentrim 20 150 mm	m / m feet / inch	25 / 0.15 82 / 5.9
		Fentrim 20 200 mm	m / m feet / inch	25 / 0.2 82 / 7.8
		Fentrim 20 50 / 85 mm	m / m feet / inch	25 / 0.135 82 / 5.3
Temperature resistance			°C °F	- 40 °C to + 100 °C - 40 °F to +212 °F
Processing temperature			°C °F	from - 10 °C from +14 °F
Diffusion-equivalent air layer thickness s_d / water vapor transmission		EN 1931	m US perms	20 0.17
Tensile properties Maximum tensile strength	lengthwise crosswise	EN 12311-1	N/50mm	220 140
Tensile properties Elongation at maximum tensile strength	lengthwise crosswise	EN 12311-1	%	70 80
Fire classification		EN ISO 11925-2	class	E
Airtightness joint permeability coefficient linear reference air permeability	a-value Q ₁₀₀₀ -value	EN 12114	m ³ / (hmdaPA2/3) m ³ /(mh)	< 0.1 ≤ 0.25
Aging 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			
Colour	white			