

Product data sheet:

SIGA-Fentrim® IS 20



Updated on: 02.09.2013

Distributor: SIGA

Type of application: permanently airtight connections of windows to buildings (masonry, concrete)

Instructions for application: see manual

Construction: special film/fleece combination made of PO with SIGA high-performance adhesive

Packaging unit:
 Fentrim IS 20 75 mm 8 rolls / box
 Fentrim IS 20 100 mm 6 rolls / box
 Fentrim IS 20 150 mm 4 rolls / box
 Fentrim IS 20 200 mm 2 rolls / box

Characteristics:

		Standards	Units	Values
Dimensions	Length / width		m	25 / 0.075 25 / 0.1 25 / 0.15 25 / 0.2
Temperature resistance			°C	- 40 °C to + 100 °C
Processing temperature			°C	from - 10 °C
Diffusion-equivalent air layer thickness s_d		EN 1931	m	20
Tensile properties: Maximum tensile strength	Lengthwise Crosswise	EN 12311-1	N/50mm	220 150
Tensile properties: Elongation at maximum tensile strength	Lengthwise Crosswise	EN 12311-1	%	70 90
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 /(hmdaPA ² /3) m ³ /(mh)	< 0.1 ≤ 0.25
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			
Colour	white			