

Product data sheet

SIGA-Fentrim® IS 2



Updated on: 30/12/2016

Distributor: SIGA

Instructions: see manual

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

Packaging unit:

Fentrim IS 2 75 mm	8 rolls / box
Fentrim IS 2 100 mm	6 rolls / box
Fentrim IS 2 150 mm	4 rolls / box
Fentrim IS 2 200 mm	2 rolls / box
Fentrim IS 2 250 mm	2 rolls / box
Fentrim IS 2 300 mm	2 rolls / box

Characteristics:

		Standards	Units	Values
Dimensions	length / width		m	25 / 0.075 25 / 0.1 25 / 0.15 25 / 0.2 25 / 0.25 25 / 0.3
Temperature resistance			°C	-40 °C to +100 °C
Processing temperature			°C	from -10 °C
Atmospheric exposure			months	max. 3
Diffusion-equivalent air layer thickness s_d		EN 1931	m	2
Tensile properties Maximum tensile strength	lengthwise crosswise	EN 12311-1	N/50mm	210 150
Tensile properties Elongation at maximum tensile strength	lengthwise crosswise	EN 12311-1	%	70 100
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
Driving-rain-proof	P _{max.}	EN 1027 EN 12208	Pa class	600 9A
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	black			