

# Product data sheet

## SIGA-Fentrim® IS 20



Updated on: 24/05/2018

Distributor: SIGA

Application and  
Installation instruction: 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
Fentrim IS 20 250 mm	2 rolls / box
Fentrim IS 20 300 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
Diffusion-equivalent air layer thickness $s_d$		EN 1931	m	20
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 <sub>1000</sub> -value.	EN 12114	m <sup>3</sup> /(hmdaPA2/3) m <sup>3</sup> /(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 durable absorb structural movements			
Suitability for storage	unlimited			
Colour	white			