

# Product data sheet

## SIGA-Fentrim® 20



<b>Updated on:</b>	30/12/2016
<b>Distributor:</b>	SIGA
<b>Instructions:</b>	see manual
<b>Construction:</b>	special film/fleece combination (that can be plastered over) made of PO with SIGA high-performance adhesive
<b>Packaging unit:</b>	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
<b>Dimensions</b>	length / width		m	25 / 0.1 25 / 0.135 25 / 0.15 25 / 0.2
<b>Temperature resistance</b>			°C	-40 °C to +100 °C
<b>Processing temperature</b>			°C	from -10 °C
<b>Diffusion-equivalent air layer thickness <math>s_d</math></b>		EN 1931	m	20
<b>Tensile properties Maximum tensile strength</b>	lengthwise crosswise	EN 12311-1	N/50mm	220 140
<b>Tensile properties Elongation at maximum tensile strength</b>	lengthwise crosswise	EN 12311-1	%	70 80
<b>Fire classification</b>		EN ISO 11925-2	Class	E
<b>Airtightness joint permeability coefficient linear reference air permeability</b>	a-value Q <sub>1000</sub> -value.	EN 12114	m <sup>3</sup> /(hmdaPA2/3) m <sup>3</sup> /(mh)	< 0.1 ≤ 0.25
<b>Ageing resistance</b>	high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durable absorb structural movements			
<b>Suitability for storage</b>	unlimited			
<b>Colour</b>	white			