

# Product data sheet

## SIGA-Majpell® 25



<b>Updated on:</b>	20/04/2015
<b>Reference standard:</b>	EN 13984
<b>Product type:</b>	A
<b>Distributor:</b>	SIGA
<b>Type of application:</b>	vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures
<b>Instructions:</b>	see manual
<b>Packaging unit:</b>	30 (Majpell 1.5 m) / 20 (Majpell 3 m) rolls bound in layers
<b>Construction:</b>	PO layer reinforced by PP nonwoven

### Characteristics:

		Standards	Units	Values
<b>Dimensions</b>	length width straightness	EN 1848-2 EN 1848-2 EN 1848-2	m m -	50 1.5 / 3.0 passed
<b>Area-related mass</b> <b>Effective thickness</b>		EN 1849-2 EN 1849-2	g/m <sup>2</sup> mm	120 0.40
<b>Tear resistance (nail shank)*</b>	lengthwise crosswise	EN 12310-1	N	160 210
<b>Tensile properties:</b> <b>Maximum tensile strength*</b>	lengthwise crosswise	EN 12311-1	N/50mm	220 170
<b>Tensile properties:</b> <b>Elongation at maximum tensile strength*</b>	lengthwise crosswise	EN 12311-1	%	50 60
<b>Diffusion-equivalent air layer thickness <math>s_d</math></b> <b>Water vapour permeability</b>		EN 1931 EN 1931	m g/(m <sup>2</sup> .d)	25 1.5
<b>Resistance to water penetration</b>		EN 1928	-	W1
<b>Fire classification</b>		EN 13501-1	class	E

\*average