

# Product data sheet: SIGA-Majpell® 5



<b>Updated on:</b>	01.07.2013
<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 for application:</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 fibres

## Characteristics:

		Standards	Units	Values
<b>Dimensions</b>	Length	EN 1848-2	m	50
	Width	EN 1848-2	m	1.5 / 3.0
	Straightness	EN 1848-2	-	passed
<b>Area-related mass</b> <b>Effective thickness</b>		EN 1849-2	g/m <sup>2</sup>	126
		EN 1849-2	mm	0.42
<b>Tear resistance (nail shank)*</b>	Lengthwise	EN 12310-1	N	200
	Crosswise			200
<b>Tensile properties:</b> <b>Maximum tensile strength*</b>	Lengthwise	EN 12311-1	N/50mm	200
	Crosswise			180
<b>Tensile properties:</b> <b>Elongation at maximum tensile strength*</b>	Lengthwise	EN 12311-1	%	50
	Crosswise			50
<b>Diffusion-equivalent air layer thickness s<sub>d</sub>:</b> <b>Water vapour permeability:</b>		EN 1931	m	5
		EN 1931	g/(m <sup>2</sup> ·d)	8
<b>Resistance to water penetration</b>		EN 1928	-	W1
<b>Fire classification</b>		EN 13501-1	Class	E

\*average