

Product data sheet

SIGA-Majpell® 5



Updated on:	30/12/2016
Reference standard:	EN 13984
Product type:	A
Distributor:	SIGA
Type of application:	vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures
Instructions:	see manual
Packaging unit:	30 (Majpell 1.5 m) / 20 (Majpell 3 m) rolls bound in layers
Construction:	PO layer reinforced by PP fibres

Characteristics:

		Standards	Units	Values
Dimensions	length width straightness	EN 1848-2 EN 1848-2 EN 1848-2	m m -	50 1.5 / 3.0 passed
Area-related mass Effective thickness		EN 1849-2 EN 1849-2	g/m ² mm	126 0.42
Tear resistance (nail shank)*	lengthwise crosswise	EN 12310-1	N	200 200
Tensile properties: Maximum tensile strength*	lengthwise crosswise	EN 12311-1	N/50mm	200 180
Tensile properties: Elongation at maximum tensile strength*	lengthwise crosswise	EN 12311-1	%	50 50
Diffusion-equivalent air layer thickness s_d Water vapour permeability		EN 1931 EN 1931	m g/(m ² ·d)	5 8
Resistance to water penetration		EN 1928	-	W1
Fire classification		EN 13501-1	class	E
Temperature resistance			°C	-40 °C to +80 °C

*average