

# Technical data sheet

## SIGA-Majpell® 5



**Updated on:** 19/07/2016

**Distributor:** SIGA Cover, Inc.

**Type of application:** vapor control layer for permanently airtight building envelopes for roof, wall and ceiling structures

**Instructions:** see manual

**Packaging unit:** 30 (Majpell 1.5 m / 4.9 ft) / 20 (Majpell 3 m / 9.8 ft) rolls bound in layers

**Construction:** PE layer reinforced by PP fibres

### Characteristics:

		Standards	Units	Values
<b>Dimensions</b>	length / width / straightness	Majpell 1.5 m EN 1848-2	m / m / - feet / feet / -	50 / 1.5 / passed 164 / 4.9 / passed
		Majpell 3 m EN 1848-2	m / m / - feet / feet / -	50 / 3.0 / passed 164 / 9.8 / passed
<b>Area-related mass</b>			g/m <sup>2</sup> oz/ft <sup>2</sup>	126 0.43
<b>Effective thickness</b>			mm mils	0.42 17
<b>Tear strength</b>	MD CD	ASTM D-1117	lbs	32 32
<b>Tensile properties</b> <b>Breaking strength</b>	MD CD	ASTM D-882	lbs/in	22 20
<b>Water vapor transmission</b>		ASTM E-96 Method B	US perm	0.68
<b>Resistance to water penetration</b>		AATCC-127	cm	> 100
<b>Flame spread index</b>		ASTM E-84	Class	0 class A
<b>Smoke developed</b>		ASTM E-84	Class	65 class A