

Technical data sheet

SIGA-Majpell® 5



Updated on: 16/01/2017

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: PO layer reinforced by PP fibres

Characteristics:

		Standards	Units	Values
Dimensions	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
Area-related mass			g/m ² oz/ft ²	126 0.43
Effective thickness			mm mils	0.42 17
Tear strength	MD CD	ASTM D-1117	lbs	32 32
Tensile properties Breaking strength	MD CD	ASTM D-882	lbs/in	22 20
Water vapor transmission		ASTM E-96 Method B	US perm	0.68
Resistance to water penetration		AATCC-127	cm	> 100
Flame spread index		ASTM E-84	Class	0 class A
Smoke developed		ASTM E-84	Class	65 class A
Temperature resistance			°F °C	-40 °F to +176 °F -40 °C to +80 °C