

# Product data sheet: SIGA-Majcoat®



**Last updated on:** 01.07.2013

**Reference standard:** EN 13859-1 / -2

**Distributor:** SIGA

**Type of application:** Breathable membrane for durably rainproof and windtight building envelopes for pitched roofs and facades

**Instructions:** See Manual

**Palett:** 30 rolls bound in layers

**Construction:** 3-layered; monolithic functional layer protected on both sides with PP nonwoven.

## Characteristics:

		Standards	Units	Values
<b>Dimensions:</b>	Length	EN 1848-2	m	50
	Width	EN 1848-2	m	1.5
	Straightness	EN 1848-2	-	passed
<b>Total weight:</b> <b>Thickness:</b>		EN 1849-2	g/m <sup>2</sup>	190
		EN 1849-2	mm	0.6
<b>Resistance to tearing (nail shank):*</b>	Lengthwise	EN 12310-1	N	220
	Crosswise			240
<b>Tensile properties:</b> <b>Tensile strength*</b>	Lengthwise	EN 12311-2	N/50 mm	360
	Crosswise			270
<b>Tensile properties:</b> <b>Elongation*</b>	Lengthwise	EN 12311-2	%	70
	Crosswise			80
<b>Air layer thickness equivalent to diffusion s<sub>d</sub>:</b> <b>Water vapour permeability:</b>		EN ISO 12572	m	0.1
		EN ISO 12572	g/(m <sup>2</sup> ·d)	190
<b>Resistance to water penetration:</b>		EN 1928	-	W1
<b>Fire classification:</b>		EN 13501-1	Class	E

\*average