

# Product data sheet

## **SIGA-Majcoat® 150 SOB / Majcoat® 150**



**Updated on:** 01/02/2016

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



**Distributor:** SIGA

**Type of application:** breathable membrane with/without integrated dual adhesive zone, for durably rainproof and windtight building envelopes for pitched roofs and facades

**Instructions:** see manual

**Palett:** 30 rolls (Majcoat 150 SOB 1.5m) / 20 rolls (Majcoat 150 3.0m) bound in layers

**Construction:** 3-layered; 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 / 3.0
	straightness	EN 1848-2	-	Passed
<b>Total weight</b> <b>Thickness</b>		EN 1849-2	g/m <sup>2</sup>	150
		EN 1849-2	mm	0.55
<b>Resistance to tearing (nail shank)*</b>	lengthwise	EN 12310-1	N	180
	crosswise			220
<b>Tensile properties</b> <b>Tensile strength*</b>	lengthwise	EN 12311-2	N/50 mm	315
	crosswise			220
<b>Tensile properties</b> <b>Elongation*</b>	lengthwise	EN 12311-2	%	60
	crosswise			70
<b>Air layer thickness equivalent to diffusion s<sub>d</sub></b> <b>Water vapour permeability</b>		EN ISO 12572	m	0.05
		EN ISO 12572	g/(m <sup>2</sup> ·d)	380
<b>Resistance to water penetration</b>		EN 1928	-	W1
<b>Fire classification</b>		EN 13501-1	class	E

\*average