

Product data sheet

SIGA-Majvest®



Updated on: 19/07/2017

Reference standard: EN 13859-1/-2

Distributor: SIGA

Type of application: facade roofing membrane for rainproof and windtight building envelopes in exterior applications

Instructions: see manual

Pallet: 20 rolls bound in layers

Construction: 3-layered; microporous functional layer, reinforced on both sides with PP nonwoven

Characteristics:

		Standards	Units	Values
Dimensions	length	EN 1848-2	m	50
	width	EN 1848-2	m	1.5 / 3.0
	straightness	EN 1848-2	-	passed
Total weight		EN 1849-2	g/m ²	136
Thickness		EN 1849-2	mm	0.5
Resistance to tearing (nail shank)*	lengthwise	EN 12310-1	N	180
	crosswise			200
Tensile properties	lengthwise	EN 12311-2	N/50 mm	270
	crosswise			225
Tensile properties	lengthwise	EN 12311-2	%	60
	crosswise			80
Air layer thickness equivalent to diffusion s_d:		EN 1931 ISO 12572	m	0.05
	Water vapour permeability	EN 1931 ISO 12572	g/(m ² ·d)	380
Resistance to water penetration		EN 1928	-	W1
Fire classification		EN 13501-1	class	E
Temperature resistance			°C	-40 °C to +80 °C
Resistance to air penetration		EN 12114	m ³ /m ² h50Pa	0.01

*average