

Product data sheet

SIGA- Majrex®



Updated on:	30/12/2016
Reference standard:	EN 13984
Product type:	A
Distributor:	SIGA
Type of application:	Hygrobrid® + moisture variable vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures
Instructions:	see manual
Packaging unit:	30 rolls bound in layers
Construction:	modified PE / PA with PET fibres reinforced

Characteristics:

		Standards	Units	Values
Dimensions	length width straightness	EN 1848-2 EN 1848-2 EN 1848-2	m m -	50 1,5 passed
Area-related mass Effective thickness		EN 1849-2 EN 1849-2	g/m ² mm	150 0,3
Tear resistance (nail shank)*	lengthwise crosswise	EN 12310-1	N	>110 (140) >120 (135)
Tensile properties: Maximum tensile strength*	lengthwise crosswise	EN 12311-1	N/50mm	> 270 (310) > 210 (260)
Tensile properties: Elongation at maximum tensile strength*	lengthwise crosswise	EN 12311-1	%	> 20 (35) > 20 (35)
Direction 1 Diffusion-equivalent air layer thickness s_d Water vapour permeability		EN 1931 EN 1931	m g/(m ² ·d)	5 7,5
Direction 2 Diffusion-equivalent air layer thickness s_d Water vapour permeability		EN 1931 EN 1931	m g/(m ² ·d)	15 2,5
Dynamic diffusion-equivalent air layer thickness s_d		EN ISO 12572	m	≤0,8 - >35
Durability of water vapour permeability resistance against artificial ageing		EN 1296 Gem. EN 1931		passed
Resistance to water penetration		EN 1928	-	W1
Fire classification		EN 13501-1	class	E
Temperature resistance			°C	-40 °C to +80 °C

*average

