

Product data sheet

Majrex® 200



Updated on: 04.06.2025
Reference standart: EN 13984: 2013
Distributor: SIGA
Type of application: Hygrobrid® + moisture variable vapour control layer for permanent airtight building envelopes for roof, wall and ceiling structures
Instructions: see manual
Construction: modified PE / PA reinforced with PET fibres.
Characteristics:

		Standards	Units	Values
Dimensions	length width straightness	EN 1848-2	m m -	50 1.5 passed
Total weight		EN 1849-2	g/m ²	150
Thickness		EN 1849-2	mm	0.3
Resistance to tearing (nail shank)	lengthwise crosswise	EN 13859-1, App B	N	145 150
Tensile properties Maximum tensile strength	lengthwise crosswise	EN 13859-1, App A	N/50 mm	300 250
Tensile properties Elongation	lengthwise crosswise	EN 13859-1, App A	%	35 35
Moisture variable resistance range s_d (μ -value range during variable humidity testing)		ISO 12572	m	0.8 - 35
Vapour resistance range (g-value range during variable humidity testing)		ISO 12572	MNs/g	4 - 175
Air layer thickness equivalent to diffusion s_d	Direction 1* Direction 2*	EN 1931	m	5 15
Vapour resistance	Direction 1* Direction 2*	EN 1931	MNs/g	25 75
Resistance to water penetration		EN 1928	-	passed
Fire classification		EN 13501-1	Class	E
Air permeability		EN 12114	m ³ /(hmdaPA ^{2/3})	Airtight (a < 0.1)
Temperature resistance		EN 1109	°C	-40 - +80

*Direction 1 is out of the construction; Direction 2 is in to the construction.