

Product data sheet

Majpell® 5



Updated on: 26.08.2024
Reference standart: EN 13984: 2013
Distributor: SIGA
Type of application: Vapour barrier for permanently airtight building envelopes for roof, wall and ceiling constructions
Instructions: see manual
Construction: PO layer reinforced with PP fibres
Characteristics:

		Standards	Units	Values
Dimensions	length width straightness	EN 1848-2	m m -	50 1.5 / 3.0 passed
Total weight		EN 1849-2	g/m ²	120
Thickness		EN 1849-2	mm	0.4
Resistance to tearing (nail shank)	lengthwise crosswise	EN 13859-1, App B	N	230 210
Tensile properties Maximum tensile strength	lengthwise crosswise	EN 13859-1, App A	N/50 mm	220 190
Tensile properties Elongation	lengthwise crosswise	EN 13859-1, App A	%	60 60
Water vapour diffusion equivalent air layer thickness s_d Vapour resistances		EN 1931	m MNs/g	5 25
<i>Durability after artificial ageing</i> Water vapour diffusion equivalent air layer thickness s_d		EN 1296 EN 1931	m	passed
Resistance to water penetration		EN 1928	-	passed
Fire classification		EN 13501-1	Class	E