

Viapol Techno Guardian BVP



Description : plastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymer, reinforced with alluminated polyester. Pattern of elliptical dimples on the top side

Field of Application : water vapour control layer

Method of Application : torched on

Applicable Directive : EN 13707

Dangerous Substances : the product does not contain asbestos or tar.

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects	EN 1850-1	-----	pass		-----
Thickness	EN 1849-1	mm			npd
Areic Mass	EN 1849-1	kg/m ²	4,0		-10%
Width and Length	EN 1848-1	m	1,00	7,50	-1%
Straightness	EN 1848-1	mm	max 15		pass
Max Tensile Force (L / T)	EN 12311-1	N/5cm	350	180	-20%
Elongation (L / T)	EN 12311-1	%	15	15	-15 abs
Resistance to Tearing (L / T)	EN 12310-1	N/5cm	100	100	pass
Resistance to Static Loading	EN 12730-A	kg	5		pass
Resistance to Impact	EN 12691	mm	500		pass
Joint Strenght (L / T)	EN 12317-1	N/5cm			npd
Peel Resistance of Joint	EN 12316-1	N/5cm			npd
Pliability (Cold Flexibility)	EN 1109	°C	-10		pass
Pliability (Aged)	EN 1296	°C			npd
Uv Ageing (Visible Defects)	EN 1297	-----			npd
Watertightness	EN 1928	kPa	60		pass
Water Vapour Permeability	EN 1931	μ x 1.000	20		npd
Water Vapour Permeability (Aged)	EN 1296	μ x 1.000			npd
Flow resistance (New / Aged)	EN 1110	°C	120		pass
Dimensional Stability (L / T)	EN 1107-1	%			npd
Root Resistance	EN 13948	-----			npd
External Fire Performance	EN 13501-5	class	F(roof)		npd
Reaction to Fire	EN 13501-1	class	F		npd
Adhesion of Granules (Mineral Version)	EN 12039	%			npd

Topside Finish		pattern of elliptical dimples covered by thermofusible PE film				
Underside Finish		thermo-fusible polyethylene film				
Pallet composition	Thickness	mm	2	3	4	5
	Rolls x Pallet	n°	-----	-----	25	-----
Packaging		shrinkable polyetylene film, on pallet				
Additional info		" Polymer Bitumen Membrane Info Sheet ", current release				

technical data declared may vary without previous notice

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