

Viapol Maxi Project Mineral White FLASH

Description : plastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymer, reinforced with nonwoven spunbond polyester fabric, glass stabilized, top face coated with hot-bonded white reflective granules.

Field of Application : top layer self protected, in a multi-layer waterproofing system

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	4 / 5		-0,2
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	900	700	-20%
Elongation (L / T)	EN 12311-1	%	50	50	-15 abs
Resistance to Tearing (L / T)	EN 12310-1	N/5cm	160	160	pass
Resistance to Static Loading	EN 12730-A	kg	20		pass
Resistance to Impact	EN 12691	mm	1.200		pass
Joint Strength (L / T)	EN 12317-1	N/5cm	800	600	-20%
Peel Resistance of Joint	EN 12316-1	N/5cm	50	50	-20
Pliability (Cold Flexibility)	EN 1109	°C	-25		pass
Pliability (Aged)	EN 1296	°C	-25		+15
Watertightness	EN 1928	kPa	60		pass
Water Vapour Permeability	EN 1931	μ x 1.000	20		-20%
Flow resistance (New / Aged)	EN 1110	°C	140	140	pass
Dimensional Stability (L / T)	EN 1107-1	%	-0,25	0,15	pass
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	%	≤15		pass
Thermal Conductivity	EN 13786	W/Mk	0,2		pass
Solar Reflectance	ASTM E903	%	44		pass
Thermal Emittance	ASTM C1371	%	90		pass
SRI Solar Reflectance Index	ASTM C 1980	%	48÷52		pass

Topside Finish		white granules with high reflecting power				
Underside Finish		nonwoven polypropylene Uptex				
Pallet composition	Thickness	mm	2	3	4	5
	Rolls x Pallet	n°	-----	-----	20	16
Packaging		shrinkable polyethylene film, on pallet				
Additional info		" Polymer Bitumen Membrane Info Sheet ", current release				

technical data declared may vary without previous notice

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