

Viapol Syntesi BMT 45 Mineral

Description : elastoplastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymer, reinforced with nonwoven spunbond polyester fabric coupled with glass fibre mat, top face coated with hot-bonded slate granules

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

Method of Application : torched-on

Applicable Directive : EN 13707

Dangerous Substances : the product does not contain dangerous substances (D.L 152/06)

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	4,5		-10%
Widht and Length	EN 1848-1	m	1,10	10,00	-1%
Straightness	EN 1848-1	mm	max 20		pass
Max Tensile Force (L / T)	EN 12311-1	N/5cm	700	600	-20%
Elongation (L / T)	EN 12311-1	%	50	50	-15 abs
Resistance to Tearing (L / T)	EN 12310-1	N/5cm	180	180	pass
Resistance to Static Loading	EN 12730-A	kg	15		pass
Resistance to Impact	EN 12691	mm	1.000		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	-----	pass		npd
Watertightness	EN 1928	kPa	60		pass
Water Vapour Permeability	EN 1931	μ x 1.000	20 (default)		npd
Water Vapour Permeability (Aged)	EN 1296	μ x 1.000			npd
Form Stability (New / Aged)	EN 1110	°C	120	120	pass
Dimensional Stability (L / T)	EN 1107-1	%	-0,2	+0,2	pass
Root Resistance	MBP Group	% add			npd
External Fire Performance	EN 13501-5	class	F(roof)		npd
Reaction to Fire	EN 13505-1	class	F		npd
Adhesion of Granules (Mineral Version)	EN 12039	%	≤ 30		pass

Standard	Thickness	mm	2	3	4	5
	Rolls x Pallet	n°	-----	-----	-----	-----
Mineral	Areic Mass	kg/m ²	3,5	4,0	4,5	5,0
	Rolls x Pallet	n°	-----	25	25	20
Upper Finishing	slate chips/granules (mineral self-protection)					
Lower Finishing	thermo-fusible polyethylene film					
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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