Multival Car 25



Description	High performance multi-compund APP/SBS modified bitumen membrane for roofing works. The APP coumpound is used above the reinforcement to increase ageing resistance. The SBS coumpond is used under the reinfercement the provide an easy adhesion. This produc
CE	Single layer for roofing systems according with EN13707. Layer for foundation waterproofing works according with EN13969. EN 14695 concrete bridge deck.
Field of use	Technical roofs under heavy protection. Foundations waterproofing works. Layer for waterproofing works on bridge concrete deck.
Certifications and Agreements	CE marking - FPC certificate number 1370-CPR-0042.
Composition	**Top Surface**: PP non-woven **Back Surface**: Film **Reinforcement**: Polyester reinforced with fiber glass
Method of application	Fully torch applied

Dimension and packaging

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Thickness (mm)	4,0	5,0
Weight (kg/m2)	-	-
Rolls (m)	1x10	1x10

Property	Test Method	Unit	Value	Tollerance
Lenght	EN 1848-1	m	10	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	4,0 / 5,0	±0,2
Weight	EN 1849-1	Kg/m2	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	1200/1000	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	50/50	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	280/280	-30%
Static load	EN 12 730	Kg	25	≥
Resistance to impact	EN 12691	mm	1750	≥
Joints Shear resistance	EN 12317-1	N / 50mm	900/800	-20%
Flexibility at low temperature	EN 1109	(°C)	-15 / -25	≤
Flow resistance at elevated temperature	EN 1110	(°C)	110	≥
Dimensional stability	EN 1107-1	%	±0,5	≤
Flexibility at low temperature after thermal ageing	EN1296 EN 1109	(°C)	-15/-25	+15
Watertightness	EN 1928-B	kPa	100	≥
Reaction to fire	EN 13501-1	-	E	-
External fire performance	EN 13501-5	-	Froof	-

Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.
Modifications	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.