

Multival Pro 4 TR



Description High performance multi-compound APP/SBS bitumen membrane with composite 3 layer reinforcement. APP compound above the reinforcement is designed to increase ageing resistance. SBS compound under the reinforcement provides excellent adhesion.

CE Single layer system for roofing works according with EN13707. Layer for foundation according with EN13969.

Field of use Technical roofs under heavy protection. Layer for foundation.

Certifications and Agreements CE marking - FPC certificate number 1370-CPR-0042

Composition
Top Surface: PP non-woven
Back Surface: Film
Reinforcement: 3-layers Polyester non-woven reinforced with fiber glass

Method of application Fully torch applied

Dimension and packaging	Multival Pro	4TR
Thickness (mm)		4,0
Weight (kg/m ²)		-
Rolls (m)		1x10

Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	10	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	4,0	±0,2
Weight	EN 1849-1	Kg/m2	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	750 /650	-20%
Elongation at max	EN 12 311-1	L x T (%)	50/50	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	250 /250	-30%
Static load	EN 12 730	Kg	20	≥
Resistance to impact	EN 12691	mm	1000	≥
Joints Shear resistance	EN 12317-1	N / 50mm	650 /550	-20%
Flexibility at low temperature	EN 1109	(°C)	-15 / -25	≤
Flow resistance at elevated temperature	EN 1110	(°C)	100	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Flexibility at low temperature after thermal ageing	EN1296 EN 1109	(°C)	-15/-25	+15
Flow resistance at elevated Temperature after thermal aeing	EN1296 EN 1110	(°C)	90	-10
Long exposure ageing - UV radiations combined with heat and water	EN1297 EN1850-1	-	Assenza difetti/ No defects	-
Watertightness	EN 1928-B	kPa	60	≥
Reaction to fire	EN 13501-1	-	F	-
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.