Termoval Strip



Description	High performance elasto-plastomeric thermo-adhesive membrane. This product is designed as base layer for 2-layers flat roofing system. The bottom surface is provided with thermo-adhesive bonding strips.
CE	Base layer for multi-layer roofing systems in accordance with EN13707 for flat roofs.
Field of use	Exposed not-accessible roofs, technical roofs exposed or under heavy protection.
Certifications and Agreements	CE marking - FPC certificate number 1370-CPR-0042
Composition	**Top Surface**: Film **Back Surface**: Thermo-adhesive strips + silicone release film **Reinforcement**: Polyester reinforced with fiber glass
Method of application	Thermo-adhesive on wooden substrates, nacked EPS and PIR alu or paper faced insulation panels. The top layer/cap sheet is fully torched on Termoval Strip.

Dimension and packaging

Termoval Strip		
Thickness (mm)	3,0	4,0
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	3,0 / 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)	500/400	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	35/35	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	150/150	-30%
Static load	EN 12 730	Kg	15	≥
Resistance to impact	EN 12691	mm	900	≥
Flexibility at low temperature	EN 1109	(°C)	-15	≤
Flow resistance at elevated Temperature after thermal aeging	EN1296 EN 1110	(°C)	NPD	-10
Flow resistance at elevated temperature	EN 1110	(°C)	100	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Watertightness	EN 1928-B	kPa	60	≥
Vapour Transmission (μ)	EN 1931	-	20000	≥
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.