MAXPLY® -40 TOP

UV-RESISTANT WATERPROOFING BITUMINOUS SHEET

DESCRIPTION

MAXPLY® 40 TOP is a waterproofing bituminous sheet of 4.0 kg/m² with self-protected surface. It is UV-resistant and allows cold temperature flexibility (- 5 ºC).

It is composed of a reinforced polyester felt reinforcement, covered on both sides with flexible polymer modified bitumen mastic. On the upper side of the sheet, mineral protection in grey-black color is used as a UV-barrier and allows it use for outdoor areas. The anti-adhesive material used on the lower side is polyethylene film. It is tested according to standard EN test methods.

PACKAGING

Rolls must be stored upright and protected against atmospheric conditions, direct sunlight and dampness. Do not apply below 0 ºC.

PRESENTATION	VALUE	UNIT
Length	10	m
Width	1	m
Roll surface	10	m^2
Rolls per pallet	23	rolls

TECHNICAL DATA	RESULT	UNIT	TEST METHOD
Reaction to fire	E	-	UNE-EN 11925-2; UNE-
Watertightness	Pass	-	UNE-EN 1928
Longitudinal tensile strength	700 ± 200	N/5cm	UNE-EN 12311-1
Transversal tensile strength	450 ± 150	N/5cm	UNE-EN 12311-1
Longitudinal elongation at break	45 ±15	%	UNE-EN 12311-1
Transversal elongation at break	45 ±15	%	UNE-EN 12311-1
Resistance to root penetration	No Pasa	-	EN 13948
Resistance to static loading	>15	kg	UNE-EN 12730
Resistance to impact	>1000	mm	UNE-EN 12691
Longitudinal resistance to tearing (nail shank)	220 ±40	N	UNE-EN 12310-1
Transversal resistance to tearing (nail shank)	220 ±40	N	UNE-EN 12310-1
Joint strength: peel resistance	PND	-	UNE-EN 12316-1
Joint strength: shear resistance	450 ± 150	-	UNE-EN 12317-1
Flexibility at low temperature	< -5	ºC	UNE-EN 1109
Humidity resistance factor	20.000	-	UNE-EN 1931
Flexibility at low temperature (pliability)	0 ± 5	ºC	UNE-EN 1109
Flow resistance at elevated temperature	120 ±10	ºC	UN-EN 1110

ADDITIONAL DATA	VALUE	UNIT	TEST METHOD
Mass per unit area (nominal)	4.0	kg/m²	-
Mass per unit area (minimum)	3.8	kg/m²	-
Nominal thickness*	3,3 ± 0,3	mm	-
Flow resistance at elevated temperature	>130	ºC	UN-EN 1110
Dimensional stability at elevated temperature (longitudinal)	< 0.5	%	UNE-EN 1107-1
Dimensional stability at elevated temperature (transversal)	< 0.5	%	UNE-EN 1107-1

GUARANTEE

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