TEXSALON MP FB

TEXSALON MP is a synthetic membrane manufactured in TPO modified polyolefin, obtained by co-extrusion, reinforced by a polyester mesh, coupled on the back sheet with a 200 g/m2 polyester non-woven felt.
The upper light grey layer is featured by a very high resistance to weather and UV rays.

ADVANTAGES

- Weatherproof and UV resistance
- Resistant to wind stress.
- Mechanical resistance and resistance to punching
- Adaptability to structural movements
- Flexibility at low temperatures
- Excellent welding capacity

APPLICATION

TEXSALON MP FB is used for roof waterproofing:
- Exposed roof, with mechanical fastening system
- Mixed solutions: mechanical fastening system + gluing

REGULATIONS

- Quality Management System according to the requirements of ISO 9001:2008 standard and environmental management system ISO 14001.
- Complies with standard EN 13956. Certificate CE nº 1085/CPR/0263.

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PACKAGING AND STORAGE

	TEXSALON MP FB 1.2	TEXSALON MP FB 1.5	TEXSALON MP FB 1.8	TEXSALON MP FB 2.0
Roll length (m)	25	20	20	20
Roll width (m)	2.10	2.10	2.10	2.10
m2/roll	52.5	42	42	42
m2/pallet	630	504	504	504
Upper layer colour	light grey	light grey	light grey	light grey
Underside layer colour	Black	Black	Black	Black

Storage: Horizontally, parallel (never crossed) Store in the original packaging in a dry and cool place

TECHNICAL PROPERTIES

PROPERTIES	Unit	Test Method	TEXSALON MP FB 1.2	TEXSALON MP FB 1.5	TEXSALON MP FB 1.8	TEXSALON MP FB 2.0
Thickness	mm	EN 1849-2	1.2	1.5	1.8	2.0
Weight	Kg/m2	EN 1849-2	1.35	1.60	1.88	2.05
Tensile strength	N/5cm	EN 12311-2	≥ 1100	≥ 1100	≥ 1100	≥ 1100
Elongation to break	%	EN 12311-2	≥ 15	≥ 15	≥ 15	≥ 15
Tear resistance	N	EN 12310-2	≥ 300	≥ 300	≥ 300	≥ 300
Resistance to impact	mm	EN 12691	≥ 450	≥ 800	≥ 900	≥ 1250
Joint peel resistance	N/50mm	EN 12316-2	≥ 200	≥ 200	≥ 200	≥ 200
Joint shear resistance	N/5cm	EN 12317-2	> 600	> 600	> 600	> 600
Cold bending	ºC	EN 495-5	≤ - 40	≤ - 40	≤ - 40	≤ - 40
Hydrostatic pressure resistance (6 hours at 0.5 Mpa)		EN 1928 (B)	Waterproofing	Waterproofing	Waterproofing	Waterproofing
Dimensional stability	%	EN 1107-2	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Resistance to artificial weathering	U.V.	EN 1297	No surface cracking	No surface cracking	No surface cracking	No surface cracking
Resistance to root penetration		UNE 13948	No penetration	No penetration	No penetration	No penetration
Resistance to static punching	kg	EN 12730 (B)	≥ 20	≥ 20	≥ 20	≥ 20

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