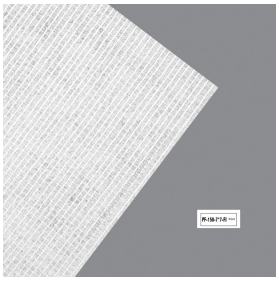
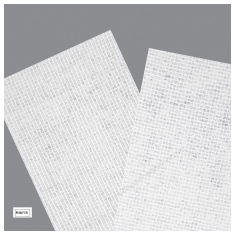
Fiberglass Mesh Reinforced Polyester Mat

PRODUCT DESCRIPTION



Fiberglass mesh reinforced polyester mat is polyester mat reinforced with fiberglass mesh. This composite mat is mainly used as excellent substrate material for APP or SBS modified bitumen membrane, oil pipe wrapping material, geotextile material, reinforcement of sports floors, reinforcement and waterproofing of high-ways, airport runways, etc. The fiberglass mesh reinforced polyester mat features high tensile strength, high tear strength, corrosion resistance and easy soakage by bitumen. The tensile strength of the fiberglass mesh reinforced polyester mat is adjustable by changing the mesh size of all yarns to meet different requirements.







CHARACTERISTICS

- High tensile strength and tear strength, high temperature resistance
- Aging resistance, extends the life of waterproofing bitumen membrane and road.
- Easy application.
- Low cost.

TECHNICAL DATA

Code	Unit	PF120-4X4-FB	PF120-5X5-FB	PF130-6X6-FB	PF150-7X7-FJ
Area Weight	g/m2	120	120	130	150
Tensile Strength MD	N/5CM	300	400	450	500
Tensile Strength CD	N/5CM	100	200	250	450
Moisture	%	<2.5	<2.5	<2.5	<2.5
Roll width	mm	1000	1000	1000	1000
Roll length	m	1250	1250	1200	1100
Roll Diameter	mm	770	770	770	770
Core Diameter	mm	76	76	76	76
Loading quantity	rolls/40’ HQ	115	115	115	115

Remark: 1. Other specifications can be customized according to customer’ s demand.

2. The technical data above is for reference only

PACKING

Every roll in plastic film

STORAGE

This product should be stored in a dry, ventilated and rainproof place, with temperatures from 5℃to 35℃ and humidity between 35% and 65%. It is recommended to be kept in intact package when not used to avoid damp.

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