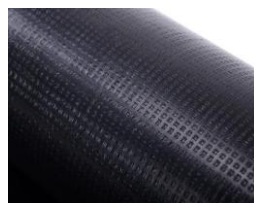


Polyester Mat

PRODUCT DESCRIPTION

Polyester mat is produced from staple polyester fibre, because of its high strength and elongation, it is widely used as substrate material for bitumen membrane, which effects by inosculating with bitumen. Polyester nonwoven has been widely used in many fields, such as ABB modified bitumen membrane, SBS modified bitumen membrane, underground projects, bridge surfaces, waterproofing of tanks, and antiseptic material for building bases.



CHARACTERISTICS

- ◆ High tensile strength and very good elongation
- ◆ Good penetration with bitumen
- ◆ Excellent anti-corrosion and Anti-aging and application friendly

TECHNICAL DATA

Item	Unit	PM-140F	PM-160F	PM-180F	PM-200F	PM-220F	PM-250F
Area Weight	g/m ²	140	160	180	200	220	250
Width	mm	1020	1020	1020	1020	1020	1020
Length	m	1600	1500	1400	1250	1150	1050
Shrinkage	%	<2	<2	<2	<2	<2	<2
Moisture content	%	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tensile strength MD	N/ 5cm	200	250	300	350	400	500
Tensile strength CD	N/ 5cm	150	200	250	350	400	500
Elongation at break MD	%	15	15	20	20	25	30
Elongation at break MC	%	15	15	20	20	25	30

Remark: 1. Other specification can be customized according to customer' s demand.

2. The technical data above is for reference only

PACKING

Every roll in plastic film without pallet.

STORAGE

This product should be stored in a dry, ventilated and rainproof place, with temperatures from 5°C to 35°C 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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