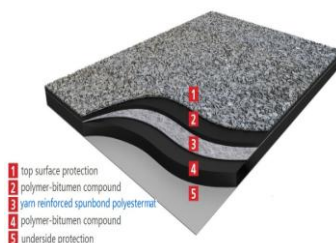


Yarn Reinforced Polyester Mat

PRODUCT DESCRIPTION

Yarn reinforced polyester mat is spunbond polyester mat reinforced with fiberglass yarn, because of fiberglass yarn, polyester mat has high tensile strength in the warp direction, so that it can bear faster speeds of bitumen membrane producing line which helps customer increase efficiency of producing. It is the advanced substrate for APP or SBS modified bitumen membrane.



CHARACTERISTICS

- ◆ High heat resistance and temperature
- ◆ Bears faster speeds of bitumen membrane machines
- ◆ Increases the tensile strength and tear strength of waterproof bitumen membrane
- ◆ Extends the life of waterproof bitumen membrane and road

TECHNICAL DATA

Item	Unit	SPY120-F	SPY140-F	SPY160-F	SPY180-F	SPY200-F
Area Weight	g/m ²	120	140	160	180	200
Width	mm	1020	1020	1020	1020	1020
Length	m	1500	1400	1300	1300	1100
Shrinkage	%	<2	<2	<2	<2	<2
Moisture content	%	<0.5	<0.5	<0.5	<0.5	<0.5
Tensile strength MD	N/ 5cm	400	480	600	700	800
Tensile strength CD	N/ 5cm	250	280	400	500	580
Elongation at break MD	%	26	28	30	32	33
Elongation at break CD	%	30	32	36	38	40

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;

Pallet is available as per customer requirement.

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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