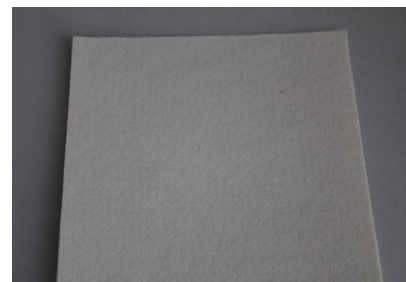


Polyester Composite Mat for Paving

PRODUCT DESCRIPTION

Polyester Composite Mat (Reinforced polyester paving mat) has a combination structure of Polyester Mat + Fiberglass Scrim + Polyester Mat. The strong fiberglass mesh embedded into the polyester mat is the key to its performance, as reinforced polyester paving mat extends the life of pavement overlays through the delay of reflective cracking. The Reinforced Polyester Paving Mat provides the highest tensile strength at elongation lower than 5%, making it a strong, commercially available and full coverage paving mat or fabric.



The product also serves as an effective moisture barrier equal to paving fabrics and mats. The unique, non-woven, polyester matrix structure of the Reinforced Polyester Paving Mat allows asphalt binder to fully penetrate and fill voids within the fabric, limiting moisture infiltration and preventing water from infiltrating into the granular layers of the pavement structure. Reinforced Polyester Paving Mat creates innovative solutions to help the paving projects to go smoothly and provides superior performance on airport runway, super highway, parking area and business lots.



CHARACTERISTICS

- ◆ Delays reflective cracking
- ◆ Fully Millable and Recyclable
- ◆ Low risk of product shrinkage during the overlay process
- ◆ Provides a Moisture Barrier
- ◆ Easy installation and Less Maintenance

TECHNICAL DATA

Item No.	Unit	PMP140/800	PMP125/500	PMP260/700
Structure		Polyester Mat + Fiberglass scrim + Polyester Mat		
Area Weight	g/m ²	140±10	125±10	260±10
Polyester Mat Weight	g/m ²	40	40	100
Width	mm	1000	1000	1000
Mesh Open	ends/cm	3x1.6	2.0x1.0	3.0x1.6
MD & CD yarns	Tex	68x136	68x136	68x136
Roll Diameter	mm	1180	1180	1180
Core Diameter	mm	152	152	152
Moisture	%	0.8	0.8	0.8
Binder Content	%	25	25	25
Tensile Strength MD	n/5cm	700	500	700
Tensile Strength CD	n/5cm	700	500	700

Remark: 1. The technical data above is for reference only

2. Special size can also be supplied according to customers' request

PACKING Every roll in plastic film, 44rolls per 40' HQ 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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Address: No.20 Jiangjun Ave., Nanjing, P.R. China

www.fiberglassnonwoven.com

Mobile: 0086 18851651909 (whatsapp)

E-mail: sales@njefg.com

Tel.: +86 25 58321911

Fax: +86 25 58321442