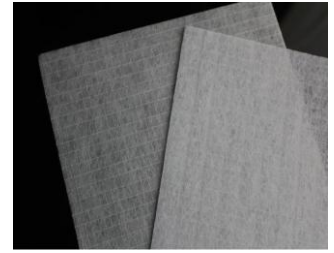


PRODUCT DESCRIPTION

Polyester Fiberglass Composite Mat (Composite Paving Mat) has a combination structure of Polyester Mat + Fiberglass Scrim + Fiberglass Mat. The strong fiberglass mesh embedded between polyester mat and fiberglass mat is the key to its performance. The fiberglass mat on the bottom side minimizes the mat shrinkage during the overlay process, the polyester mat on the upper side minimizes the possibility of being punctured by some sharp objects. Being reinforced by fiberglass mesh, the composite paving mat have strong tensile strength and low elongation, which extends the life of pavement overlays through the delay of reflective cracking. The composite Paving Mat provides the highest tensile strength with an 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, fiberglass matrix structure of the Composite 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.

Composite 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
- ◆ Easy installation
- ◆ Low risk of product shrinkage during the overlay process
- ◆ Provides a Moisture Barrier
- ◆ Fully Millable and Recyclable

TECHNICAL DATA

Item No.	Unit	PMF125/500	PMF140/700
Structure	Polyester Mat + Fiberglass scrim + Fiberglass Mat		
Area Weight	g/m2	125±10	140±10
Fiberglass Mat Weight	g/m2	40	40
Polyester Mat Weight	g/m2	40	40
Tensile Strength MD	n/5cm	500	700
Tensile Strength CD	n/5cm	500	700
Width	mm	1000	1000
Mesh Open	ends/cm	2.0x1.0	3.0x1.6
MD & CD yarns	tex	68x136	68x136
Roll Diameter	mm	1180	1180
Core Diameter	mm	152	152
Moisture	%	0.8	0.8
Binder Content	%	25	25

Remark: 1. The technical data above is for reference only 2. Special size can also be supplied as per customers' request

PACKING Every roll in plastic film

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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