NANJING EFG CO.,LTD.

PVC coated fiberglass mat

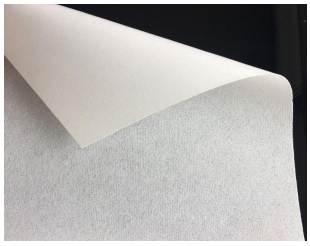
PRODUCT DESCRIPTION

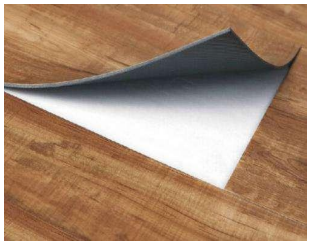
PVC floor is widely used because of light weight, beautiful design, not easy to wear and tear and easy to operation. However, due to the addition of many filling materials, PVC floor has lower strength and greater brittleness. PVC material has the characteristic that it is easy to cause thermal expansion and contraction, so PVC flooring in public place such as airport, mall, hotel, hospital, etc., are easy to bubble and hard to get repaired. According to this phenomenon, NJEFG developed PVC coated fiberglass mat for PVC flooring, PVC coated fiberglass mat is used as stabilizing layer of PVC floor.

PVC coated fiberglass mat is used to produce PVC sports floor. This product uses fiberglass mat as the base material, one side of the fiberglass be evenly coated with melted PVC, then going through the curing process. During the producing of the PVC floor, the manufacturer can use the PVC coated fiberglass mat to produce the floor, the PVC side of this product can be printed with different design then be laminated with wearing layer, and fiberglass side of this product can be laminated with PVC foaming layer. Since the PVC coated fiberglass mat have been coated with PVC on one side, the fiberglass side of the material can be laminated with the PVC foaming layer very well.

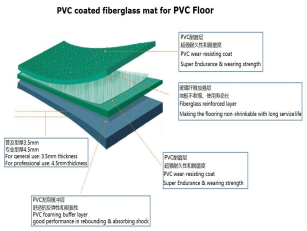
The PVC coated fiberglass mat can also be used as waterproofing material, the fiberglass side of this product can apply to the bitumen and cement very well.

The fiberglass mat can be 30g/m2, 40g/m2 and 50g/m2 or according to the customer’s demand. And the final weight of the PVC coated fiberglass mat can be done according to the customer’s requirement.









CHARACTERISTICS

- Lower unit weight, high strength, uniform surface
- Significantly reduces the expansion rate of the floor
- Makes floor more suitable for heating
- Increase the producing efficiency of floor and rate of finished product
- Free of formaldehyde, environment friendly

TECHNICAL DATA

Code	fiberglass floor mat	Total unit weight	Tensile strength MD	Tensile strength CD	Thickness	Moisture	Paper core diameter
	g/m2	g/m2	N/5CM	N/5CM	mm	%	mm
F-PC-300	40	300(±20)	≥200	≥150	0.4(±0.03)	≤1	76
Standard	GB/T 24218.1-2009		GB3820-1997	GB/T 24218.3-2009		GB/T11966-1989	

Remark: 1. Roll width 1m, 1.11m (±2mm); roll length: 1300m;

2. Roll diameter: 70cm (±2 0mm)

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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