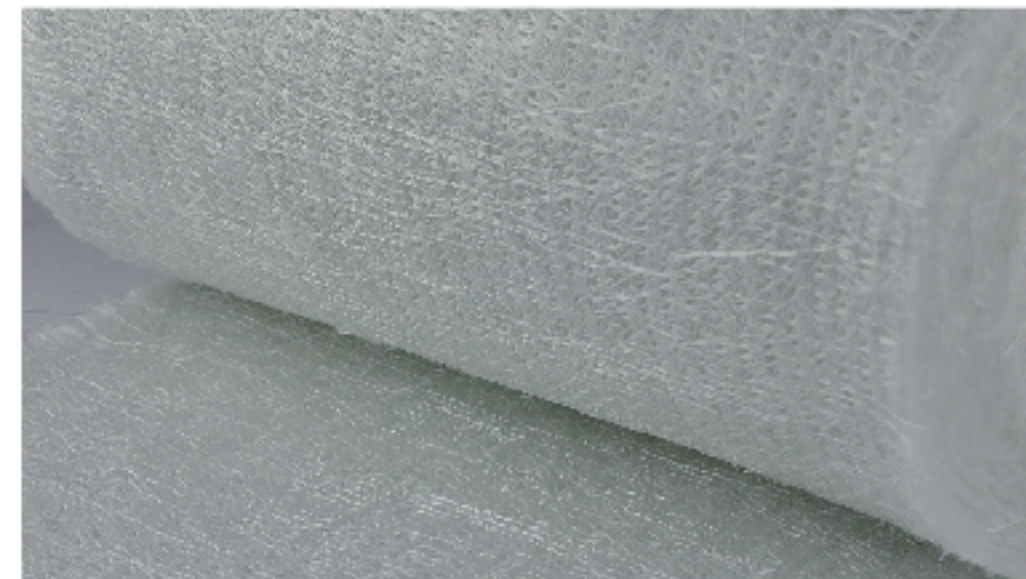




玻璃纤维针织毡 Fiberglass Stitched Mat



众杰玻璃纤维针织毡是把玻璃纤维直接纱短切成一定长度，呈无序排列，以聚酯缝编线缝编而成，可跟无纺布以及碳纤维表面毡复合。适用于各种树脂增强系统，如不饱和聚酯树脂，乙烯基树脂和环氧树脂等。广泛应用于拉挤、缠绕、RTM、手糊工艺等成型产品，如拉挤类板材、型材、棒材，管道内衬，储罐，汽车部件，造船，绝缘板，静电除尘阳极管及其他玻璃钢制品。

Fiberglass stitched mat is made of chopped fiberglass strands in a certain length, then freely put and stitched together with polyester tissue or carbon fiber tissue by polyester yarn. It is compatible with Polyester, Vinyl and Epoxy resin and widely used in pultrusion pipes and tanks, FRP boat, insulation panels, anode tubes, auto parts, bath tubes etc, suitable for pultrusion, filament winding, RTM, hand lay-up processes.

基本数据 General Data

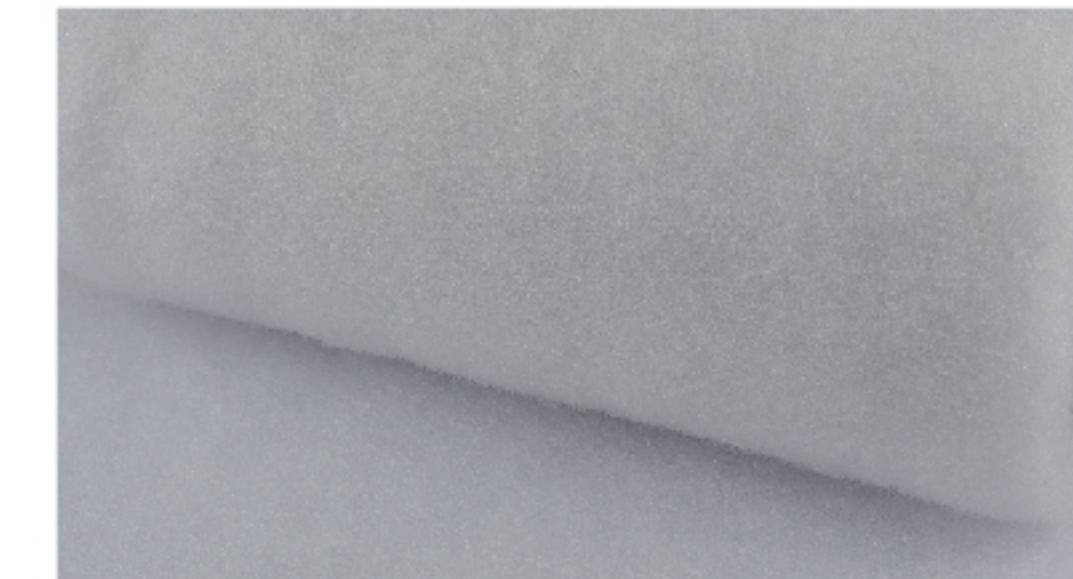
规格型号 Code	质量 Weight (g/m ²)	短切丝 Chopped strand (g/m ²)	PET无纺布 Polyester tissue (g/m ²)	碳纤维毡 Carbon tissue (g/m ²)	含水率% Moisture Content	浸透速度 Wet speed (≤S)
EMK250	250	250	-	-	≤0.2	≤60
EMK300	300	300	-	-	≤0.2	≤60
EMK380	380	380	-	-	≤0.2	≤60
EMK400	400	400	-	-	≤0.2	≤60
EMK450	450	450	-	-	≤0.2	≤60
EMK600	600	600	-	-	≤0.2	≤60
EMK300/C20	320	300	-	20	≤0.2	≤60
EMK300/N45	345	300	45	-	≤0.2	≤60
EMK380/C20	400	380	-	20	≤0.2	≤60
EMK380/N45	425	380	45	-	≤0.2	≤60
EMK400/C30	430	400	-	30	≤0.2	≤60
EMK400/N45	445	400	45	-	≤0.2	≤60
EMK450/N45	495	495	45	-	≤0.2	≤60

Remarks:

Roll width: Standard width in 1200mm, 1270mm, and other sizes depends on customer's real needs, available in 200mm to 3200mm.
Packing: Fiberglass stitched mat is usually rolled in a paper tube with inner diameter 76mm. The roll is warped with plastic film, then put into carton. Lay the rolls horizontally, and can be loaded on pallets and bulk in container.
Storage: The product should be stored in a cool, water-proof area. It is recommended that the room temperature and humidity be always maintained at 15°C to 35°C and 35% to 65% respectively. Please keep the product in its original packaging before being used, avoiding moisture absorption.



PP夹芯材料 PP Core Material



PP夹芯材料由聚丙烯短纤维针刺而成，是夹芯缝编复合毡的主要原材料，主要应用于轻质RTM，真空辅助RTM等成型工艺中。

PP core material is made of chopped polypropylene fiber strands in continues punched by needles, it is the main material for fiberglass sandwich mat. It is compatible with Polyester, Vinyl and Epoxy resin and widely used in boat building, wind energy, automotive, sports equipment, flat panels etc, suitable RTM, Vacuum infusion, hand lay-up forming processes.

产品特点 Product Properties

- ◆不含粘结剂 No powder or emulsion, quickly wet through and wet-out in resins
- ◆均匀性好 No certain direction, Good uniformity
- ◆蓬松、回弹性好 Fluffy structure, and easily spring back
- ◆提高生产效率，降低成本 Better efficiency and deduce costs in application

基本数据 General Data

规格型号 Code	质量 Weight (g/m ²)	平均克重误差(%) Average tolerance	单值克重误差(%) Unit tolerance
P180	180	± 10	± 20
P250	250	± 10	± 20

Remarks:

Roll width: Standard width in 1270mm, 2800mm, and other sizes depends on customer's real needs, available in 200mm to 3300mm.
Packing: PP core material is usually rolled in a paper tube with inner diameter 76mm. The roll is warped with plastic film, then put into carton. Lay the rolls horizontally, and can be loaded on pallets and bulk in container.
Storage: The product should be stored in a cool, water-proof area. It is recommended that the room temperature and humidity be always maintained at 15°C to 35°C and 35% to 65% respectively. Please keep the product in its original packaging before being used, avoiding moisture absorption.