



E20

乳剂短切原丝毡

Emulsion Chopped Strand Mats

产品说明 Product Description

E20 乳剂短切原丝毡是由无碱玻璃纤维原丝经短切后，随机无定向均匀平铺，采用高增塑型乳剂粘结剂粘结在一起的片状毡片。可适用于增强不饱和聚酯树脂、乙烯基树脂。

E20 乳剂短切原丝毡为易手撕高覆模性柔软行乳剂短切毡，主要适用于手糊成型，也适用于连续制板成型，可生产玻璃钢容器、浴缸、玻璃钢模特等产品。

E20 Emulsion Chopped Strand Mat is made of E-glass chopped strands, randomly and evenly distributed and held together by a highly plasticizing emulsion binder. E20 is compatible with unsaturated polyester and vinyl ester resins.

E20 is a soft emulsion mat that offers easy hand tear and good fittability to molds. It is mainly used in hand lay-up and continuous laminating. The end uses include FRP vessels, bathtubs and FRP models.



产品特点 Product Features

- ◎ 覆模性好
- ◎ 树脂浸穿性好，浸透速度快
- ◎ 树脂消耗少
- Good fittability to molds
- Good wet-through and fast wet-out in resins
- Low resin consumption

规格代号及技术指标 Specification and Technical Parameters

项目 Item	单位面积质量 Area weight	含水率 Moisture content	可燃物含量 Combustible matter content	拉伸断裂强力 Tensile breaking force
检测方法 Test method	ISO 3374	ISO 3344	ISO 1887	ISO 3342
MC225	225 g/m ² (1±6%)	≤ 0.10 %	4.4 % (1±31%)	≥ 80 N
MC300	300 g/m ² (1±6%)	≤ 0.10 %	4.0 % (1±31%)	≥ 100 N
MC375	375 g/m ² (1±5%)	≤ 0.10 %	3.8 % (1±31%)	≥ 120 N
MC450	450 g/m ² (1±5%)	≤ 0.10 %	3.5 % (1±31%)	≥ 140 N
MC600	600 g/m ² (1±5%)	≤ 0.10 %	3.3 % (1±31%)	≥ 180 N
MC900	900 g/m ² (1±5%)	≤ 0.10 %	3.3 % (1±31%)	≥ 240 N

使用说明 Instructions

- ◎ 本产品在9个月内使用最佳，使用前应保存在原包装内。
- ◎ 产品使用时注意防护，避免产品擦毛、损伤等情况。
- The product is best used within 9 months after production, and should be kept in the original package before use.
- Care should be taken when using the product to prevent it from being scratched or damaged.



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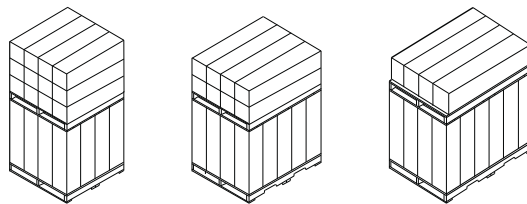
- © 使用前调理产品的温湿度与环境温湿度平衡，使用时对环境温湿度进行适当控制。
·The temperature and humidity of the product should be conditioned to be close or equal to the ambient temperature and humidity before use, and the ambient temperature and humidity should be properly controlled during the use.

包装信息 Packaging

规格 Specification	1040		1270		1524	
	卷长/米 Length / m	重量/千克 Weight / kg	卷长/米 Length / m	重量/千克 Weight / kg	卷长/米 Length / m	重量/千克 Weight / kg
MC225	119.7	28	119.7	34	119.7	41
MC300	96.2	30	96.2	37	96.2	44
MC375	76.9	30	76.9	37	76.9	44
MC450	79.1	37	79.1	45	79.1	54
MC600	59.3	37	59.3	45	59.3	54
MC900	39.5	37	39.5	45	39.5	54

乳剂短切原丝毡缠绕在内径 90mm 的纸管上，毡卷直径为 265mm，用塑料薄膜包扎，外面用纸箱包装，垂直或水平放置在托盘上。

Each Emulsion Chopped Strand Mat is wound onto a paper tube which has an inside diameter of 90mm. The roll outside diameter is approximately 265mm. Each roll is wrapped up in plastic film and then packed in a cardboard box. The rolls are stacked horizontally or vertically onto pallets.



贮存 Storage

在没有特殊要求的情况下，玻璃纤维产品应贮存在干燥、阴凉的地方，防止受潮。最佳存储条件为温度 -10°C ~ 35°C，相对湿度≤80%。为确保安全，避免损坏产品，托盘的堆码高度不应超过三层。当堆放两层或三层高时，要求正确地、平稳地移动上面的托盘。

Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The best temperature and humidity should be maintained at -10°C~35°C and ≤80% respectively. To ensure safety and avoid damage to the product, the pallets should be stacked not more than three layers high. When the pallets are stacked in two or three layers, special care should be taken to correctly and smoothly move the upper pallet.