



E6

E20

乳剂短切原丝毡

Emulsion Chopped Strand Mats

E20乳剂短切原丝毡是由E6玻璃纤维原丝经短切后，随机无定向均匀平铺，然后用乳剂粘剂粘在一起的片状毡片。可适用于增强不饱和聚酯树脂、乙烯基树脂和环氧树脂等。

E20乳剂短切原丝毡主要适用于手糊成型，也适用于缠绕、连续制板成型，可生产船艇、浴室成套设备、汽车零部件、化工防腐管道、贮罐、冷却塔、建筑构件等产品。

E20 Emulsion Chopped Strand Mat is made of randomly distributed chopped E6 glass strands held together by an emulsion binder. E20 is suitable to reinforce unsaturated polyester, vinyl ester, epoxy and phenolic resins.

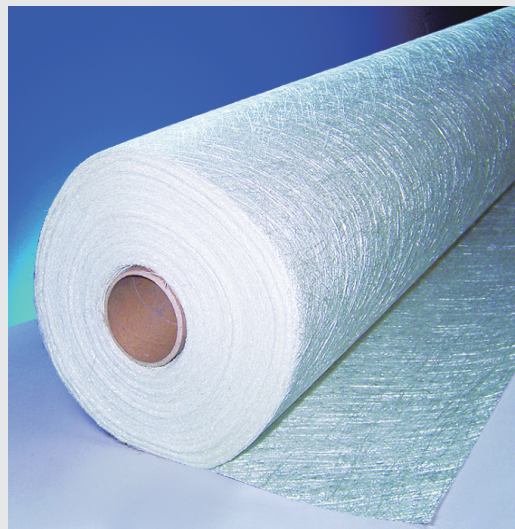
E20 is designed mainly for use in the hand lay-up process and also suitable for use in filament winding and continuous laminating processes. Its end-use applications include boats, bath equipment, automotive parts, chemical corrosion resistant pipes, tanks, cooling towers and building components.

产品特点

- ◎ 覆模性好
- ◎ 树脂浸透性好，浸透速度快，气泡容易排除，减少辊压次数
- ◎ 树脂消耗少
- ◎ 制品机械强度高
- ◎ 优异的耐酸腐蚀性

Product Features

- ◎ Good conformability.
- ◎ Good wet-through and fast wet-out in resins, rapid air lease, reducing rolling out time and increasing productivity.
- ◎ Low resin consumption.
- ◎ High mechanical strength of parts.
- ◎ Superior acid corrosion resistance.



产品规格 Product Specifications

性能要求 Property	单位面积质量 Area Weight(g/m ²)	含水率 Moisture Content(%)	可燃物含量 Size Content(%)	拉伸断裂强力 Breakage Strength(N)
测试方法 Methods	ISO 3374	ISO 3344	ISO1887	ISO 3342
E6MC225	225(1±6%)	≤0.15	4.4(1±31%)	≥80
E6MC300	300(1±6%)	≤0.15	4.0(1±31%)	≥100
E6MC375	375(1±6%)	≤0.15	3.8(1±31%)	≥120
E6MC450	450(1±6%)	≤0.15	3.7(1±31%)	≥140
E6MC600	600(1±6%)	≤0.15	3.5(1±31%)	≥160
E6MC900	900(1±6%)	≤0.15	3.3(1±31%)	≥200

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、凉爽的地方，防止受潮。建议保持室内温度平衡，最佳存储条件为温度-10℃~35℃，相对湿度≤80%。本产品可在6个月内使用最佳。

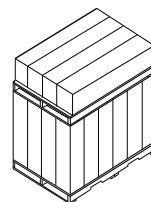
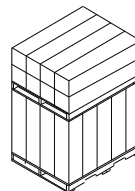
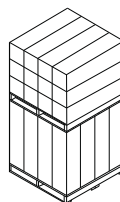
Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The fiberglass products should remain in their original package until prior to use. The room temperature and humidity should be always maintained at -10℃~35℃ and ≤80% respectively. It is best if the product is used within 6 months after production date.

包装信息 Packaging

* 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. All pallets are stretch wrapped and strapped to maintain stability during transport.

规格 Size	1040		1270		1524	
	卷长m Length(m)	重量kg Weight(kg)	卷长m Length(m)	重量kg Weight(kg)	卷长m Length(m)	重量kg Weight(kg)
E6MC225	119.7	28	119.7	34	119.7	41
E6MC300	96.2	30	96.2	37	96.2	44
E6MC375	76.9	30	76.9	37	79.6	44
E6MC450	79.1	37	79.1	45	79.1	54
E6MC600	59.3	37	59.3	45	59.3	54
E6MC900	39.5	37	39.5	45	39.5	54



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