



E6

P20

粉剂短切原丝毡

Powder Chopped Strand Mats

P20粉剂短切毡是由E6玻璃纤维原丝经短切后，随机无定向均匀平铺，然后用粉末粘结剂粘在一起的片状毡片，适用于增强不饱和聚酯树脂、乙烯基树脂、环氧树脂和酚醛树脂等。

P20粉剂短切原丝毡主要应用于手糊工艺，也可用于缠绕、模压、连续制板等工艺。可生产游艇、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。

P20 Powder Chopped Strand Mat is made of randomly distributed chopped E6 glass strands held together by a powder binder. P20 is compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins.

P20 is designed mainly for use in the hand lay-up process and also suitable for use in filament winding, compression molding 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

- ◎ 毡质柔软，方便手工撕裂，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
- ◎ 优异的耐酸腐蚀性能

Product Features

- ◎ Soft mat, ease of manual tearing apart, good conformability.
- ◎ Good wet-through and fast wet-out in resins, rapid air release, 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 | 4.5(1±31%) | ≥60 |
| E6MC300 | 300(1±6%) | ≤0.15 | 3.5(1±31%) | ≥90 |
| E6MC375 | 375(1±6%) | ≤0.15 | 2.8(1±31%) | ≥100 |
| E6MC450 | 400(1±6%) | ≤0.15 | 2.5(1±31%) | ≥120 |
| E6MC600 | 600(1±6%) | ≤0.15 | 2.4(1±31%) | ≥150 |
| E6MC900 | 900(1±6%) | ≤0.15 | 2.1(1±31%) | ≥200 |

贮存 Storage

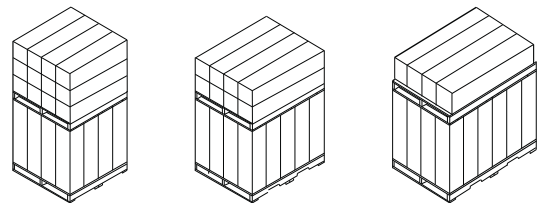
在没有特殊要求的情况下，玻璃纤维产品应贮存在干燥、凉爽的地方，防止受潮。建议保持室内温度平衡，最佳存储条件为温度-10℃~35℃，相对湿度≤80%。本产品可在12个月内使用最佳。

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°C~35°C and ≤80% respectively. It is best if the product is used within 12 months after production date.

包装信息 Packaging

* 粉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 Powder 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 | 196.2 | 30 | 196.2 | 37 | 98.2 | 44 |
| E6MC375 | 176.9 | 30 | 176.9 | 37 | 76.9 | 44 |
| E6MC450 | 179.1 | 37 | 179.1 | 45 | 79.1 | 54 |
| E6MC600 | 159.3 | 37 | 159.3 | 45 | 59.3 | 54 |
| E6MC900 | 139.5 | 37 | 139.5 | 45 | 39.5 | 54 |



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