E6 276

缠绕&垃挤用合股无捻粗纱

Assembled Roving for Filament Winding&Pultrusion

产品说明 *Product Description*

276 合股无捻粗纱采用 E6 玻璃配方生产，表面涂覆硅烷基浸润剂，适用于增强不饱和聚酯树脂、乙烯基树脂、环氧树脂，可用于拉挤、缠绕成型工艺。

276 主要用于制造帐篷杆、户外旅行用品、压力容器、管道、船艇、化工贮罐等。

276 Assembled Roving is based on the E6 glass formulation, and coated with a silane-based sizing. It is designed for winding and pultrusion processes to reinforce unsaturated polyester, vinyl ester, and epoxy resins.

276 is mainly used to make tent poles, outdoor travel supplies, pressure vessels, pipes, boats, and chemical storage tanks.

产品特点 *Product Features*

◎ 使用工艺性能优异、毛羽少
◎ 适合多种树脂体系
◎ 制品机械性能优异，耐热弯性能好
◎ 优异的耐化学腐蚀性

·Excellent process performance and low fuzz
·Multi-resin compatibility
·Excellent mechanical properties of parts, good resistance to heat bending
·Excellent chemical corrosion resistance

规格代号 *Specification*

玻璃类型 *Glass type*	*E6*	
浸润剂类型 *Sizing type*	硅烷 *Silane*	
典型纤维直径 *Typical filament diameter (μm)*	*13*	*16*
典型线密度 *Typical linear density (tex)*	*2400* *4800*	*4800* *9600*
示例 *Example*	*E6R13-2400-276*	

技术指标 *Technical Parameters*

项目 *Item*	线密度偏差 *Linear density variation (%)*	含水率 *Moisture content (%)*	可燃物含量 *Sizing content (%)*	断裂强度 *Breakage strength (N/tex)*
检测方法 *Test method*	*ISO 1889*	*ISO 3344*	*ISO 1887*	*ISO 3341*
指标 *Standard range*	*± 4*	*≤ 0.07*	*0.55 ± 0.15*	*≥ 0.40 (≤ 4800 tex)* *≥ 0.30 (> 4800 tex)*
行业要求或国标 *Industry requirement or NS*	*± 5*	*≤ 0.15*	*± 0.2*	*≥ 0.35 (< 4800 tex)* *≥ 0.30 (≥ 4800 tex)*

使用说明 *Instructions*

◎ 本产品在12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。
◎ 使用前调理纱线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。
◎ 使用时请合理控制张力并保证张力均匀性。

·The product is best used within 12 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.
·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.
·When using the product, please control the tension properly and ensure the tension uniformity.

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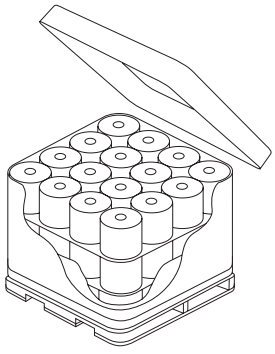
包装信息 *Packaging*

项目*Item*	单位*unit*	指标*Standard*	
典型包装方式 *Typical packaging method*	/	采用托盘包装 *Packed on pallets.*	
典型纱团高度 *Typical package height*	*mm (in)*	*260 (10.2)*	
纱团内径 *Package inner diameter*	*mm (in)*	*100 (3.9)*	
典型纱团外径 *Typical package outer diameter*	*mm (in)*	*280 (11.0)*	
典型纱团重量 *Typical package weight*	*kg (lb)*	*23 (50.7)*	
层数 *Number of layers*	层 *(layer)*	*3*	*4*
每层纱团个数 *Number of packages per layer*	个 *(pcs)*	*16*	
每托纱团个数 *Number of packages per pallet*	个 *(pcs)*	*48*	*64*
每托重量 *Net weight per pallet*	*kg (lb)*	*1104 (2433.9)*	*1472 (3245.2)*
托盘长度 *Pallet length*	*mm (in)*	*1140 (44.9)*	
托盘宽度 *Pallet width*	*mm (in)*	*1140 (44.9)*	
托盘高度 *Pallet height*	*mm (in)*	*940 (37.0)*	*1200 (47.2)*



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℃～35℃, 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℃~35℃ 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.

中国巨石股份有限公司 CHINA JUSHI CO.,LTD

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地址：浙江省桐乡市梧桐街道凤凰湖大道318号，邮编：314500 *Add: 318 Fenghuanghu Avenue, Wutong District, Tongxiang, Zhejiang 314500, China*
(国内销售 *Domestic Sales*) 电 话 *Tel:+86-573-88181016* 传 真 *Fax:+86-573-88136248*
(国际销售 *International Sales*) 电 话 *Tel:+86-573-88136318* 传 真 *Fax:+86-573-88181058*
(客 服 *Customer Service*) 电 话 *Tel:+86-573-88136325* 传 真 *Fax:+86-573-88136248*
http://www.jushi.com *E-mail: info@jushi.com*