聚丙烯树脂 L5E89

Polypropylene

产品商标：

生产企业：中国石油广东石化公司

概述：UNIPOL 气相流化床工艺生产的均聚聚丙烯

执行标准：Q/SY GDS 03685-2022

技术指标：

序号	分析项目	典型值	试验方法
1	熔体质量流动速率（2.16kg），g/10min,	3.5	GB/T 3682.1
2	拉伸屈服应力，MPa	30.0	GB/T 1040.2
3	拉伸断裂应力，MPa	18.0	GB/T 1040.2
4	拉伸断裂标称应变，%	450	GB/T 1040.2
5	等规指数，%	96.5	GB/T 2412
6	灰分，%	0.020	GB/T 9345.1
注：上述数值为典型值，不可视为性能保证。			

产品特点及用途：窄带类产品，具有优异的加工性能、质量稳定性、低灰分等特点。适用于加工扁丝、小件注塑品与片材等制品。

推荐加工应用条件：L5E89 作窄带类产品使用时，推荐加工条件如下。

机身温度，℃	冷却水温，℃	牵伸倍数	牵伸温度，℃
150~280	20~40	6~10	95~150
注：上述加工条件仅供参考，用户应根据制品要求、生产设备情况及工艺配方进行调整。			

包装、运输：

1. 产品使用重载膜或者用户认可的其它形式包装，每袋净重 25kg 或其它包装单元。
2. 应保持包装完好无损，避免水湿、暴晒、污染等。

安全贮存注意事项：应贮存在通风、干燥、清洁并保持有良好消防设施的仓库内，严禁露天堆放。

其他信息：有关合规信息（如 FDA、RoHS 等），请与当地销售代表联系获取详细资料。

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POLYPROPYLENE HOMOPOLYMER L5E89

Trademark： 昆仑 KunLun

Manufacturer：PETROCHINA GUANGDONG PETROCHEMICAL COMPANY

Overview：Homopolymer polypropylene (HPP) produced by UNIPOL gas-phase fluidized bed process.

The implementation standard：Q/SY 03685-2022

Technical Specifications：

No.	Mechanical Properties	Typical Value	Test Method
1	MFR（2.16kg），g/10min,	3.5	GB/T 3682.1
2	Tensile Yield Stress，MPa	30.0	GB/T 1040.2
3	Tensile strength at break，MPa	18.0	GB/T 1040.2
4	Nominal strain at tensile break，%	450	GB/T 1040.2
5	Isotactic Index，%	96.5	GB/T 2412
6	Ash Content，%	0.020	GB/T 9345.1
Note: The above values are typical and should not be construed as performance guarantees.			

Applications： Raffia grade polypropylene, a type of narrow-band product, features excellent processing performance, quality stability, low ash content and other characteristics. It is suitable for processing products such as flat yarns, small injection-molded parts and sheets.

Recommended processing application conditions：L5E89 using it as raffia product, the recommended processing conditions are as follows.

Machine temperature，℃	Cooling water temperature，℃	Drawing ratio	Drawing temperature，℃
150~280	20~40	6~10	95~150
Note: The above processing conditions are for reference only. Users should adjust them based on product requirements, production equipment conditions, and process formulations.			

Packages, Storage and Transportation：

1. The product is packaged in PE heavy-duty film, PP woven bags or other forms approved by the customer, with a net weight of 25 kg per bag or other specified units.

2. The packaging should be kept intact to avoid water damage, exposure to direct sunlight, contamination, etc.

Safety Storage Precautions： It should be stored in a warehouse that is ventilated, dry, clean and equipped with good fire-fighting facilities. Open-air stacking is strictly prohibited.

Other Information： For compliance information (such as FDA, RoHS, etc.), please contact your local sales representative for detailed documentation.

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