



中国石化  
SINOPEC

SINOPEC Yangzi Petrochemical Company Limited

中国石化扬子石油化工有限公司

Product Quality Certification

产品质量合格证

产品名称: 挤出单丝类聚乙烯树脂 Extruded Monofilament  
Product Name: Polyethylene Resin  
产品牌号: PE L501 (5000S)  
Product:  
产品批号: YPE36126C1  
Batch Number:  
执行标准: Q/SH PRD0470-2023  
Standards:

采样地点: IPE-TK3451C  
Sample Point:  
采样时间: 2026-01-26 01:00  
Sample Date:  
签发日期: 2026-01-27 15:53  
Date of issue:  
记录编号: YZR06-224.09-02  
Record Number:

| 分析项目<br>ANALYSIS ITEM                                                                   | 质量指标<br>LIMITS | 检测结果<br>RESULTS | 试验方法<br>TEST METHOD |
|-----------------------------------------------------------------------------------------|----------------|-----------------|---------------------|
| 颗粒外观Appearance of thermoplastic granules:<br>黑粒, 个/kg<br>Black granule, pcs/kg          | 0              | 0               | SH/T 1541.1-2019    |
| 色粒和黑斑粒, 个/kg<br>Color and black spot granules, pcs/kg                                   | ≤ 5            | 3               |                     |
| 蛇皮粒, 个/kg<br>Snake skin granule, pcs/kg                                                 | ≤ 10           | 0               |                     |
| 大粒和小粒, g/kg<br>Large and small granules, g/kg                                           | ≤ 5            | 0               |                     |
| 密度, g/cm <sup>3</sup><br>Density, g/cm <sup>3</sup>                                     | 0.9510±0.0020  | 0.9508          | GB/T 1033.2-2010    |
| 熔体质量流动速率(MFR) (190℃, 2.16kg), g/10min<br>The melt mass-flow rate(190℃, 2.16kg), g/10min | 1.00±0.20      | 1.05            | GB/T 3682.1-2018    |
| 拉伸屈服应力, Mpa<br>Tensile stress at yield, Mpa                                             | ≥ 23.0         | 25.1            | GB/T 1040.2-2022    |
| 拉伸断裂标称应变, %<br>Nominal tensile strain at break, %                                       | ≥ 500          | 880             | GB/T 1040.2-2022    |
| 以下空白Below blank                                                                         |                |                 |                     |
|                                                                                         |                |                 |                     |
|                                                                                         |                |                 |                     |
|                                                                                         |                |                 |                     |

|                  |                                                                                     |                                        |               |                    |
|------------------|-------------------------------------------------------------------------------------|----------------------------------------|---------------|--------------------|
| 判定结果<br>Judge    | 质量合格专用章<br>Quality seal                                                             | 检查员<br>Inspector                       | 负责人<br>leader | 主管领导<br>Supervisor |
| 优等品              |  | 谢阳                                     |               |                    |
| 制作人/Producer: 谢阳 |                                                                                     | 制作日期/Production date: 2026-01-27 15:54 |               |                    |