

# Braskem PE SLL218

线性低密度聚乙烯

Braskem

## 产品说明

Description:

SLL218 is a Linear Low Density Polyethylene, copolymer of butene-1. Developed for cast film extrusion. Films obtained with this product show a good processing performance balanced with good optical and mechanical properties as well as processability. Very low gel amount. It contains antioxidant additives.

The minimum biobased content of this grade is 87%, determined according to ASTM D6866.

Applications:

Stretch films; liners; LDPE and HDPE blends and packages for general use.

Process:

Recommended processing conditions for film extrusion about 170 - 210 °C. The optimum processing conditions will vary according to the type of equipment used and cannot be considered as performance guarantee.

## 供应商联系方式

上海松翰塑化科技有限公司

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## 基本信息

|                             |                     |                   |             |
|-----------------------------|---------------------|-------------------|-------------|
| 添加剂                         | 抗氧化性                |                   |             |
| 特性                          | 低速凝固晶点<br>可更新资源     | 光学性能<br>食品接触的合规性  | 抗氧化性        |
| 用途                          | 薄膜                  | 混合                | 通用          |
| 机构评级                        | FDA 21 CFR 177.1520 |                   |             |
| 加工方法                        | 吹塑薄膜                |                   |             |
| <b>物理性能</b>                 | <b>额定值</b>          | <b>单位制</b>        | <b>测试方法</b> |
| 比重                          | 0.918               | g/cm <sup>3</sup> | ASTM D792   |
| 熔流率(熔体流动速率) (190°C/2.16 kg) | 2.3                 | g/10 min          | ASTM D1238  |
| <b>薄膜</b>                   | <b>额定值</b>          | <b>单位制</b>        | <b>测试方法</b> |
| 抗张强度                        |                     |                   | ASTM D882   |
| MD : 断裂, 38 µm              | 40.0                | MPa               | ASTM D882   |
| TD : 断裂, 38 µm              | 30.0                | MPa               | ASTM D882   |
| 伸长率                         |                     |                   | ASTM D882   |
| MD : 断裂, 38 µm              | 1300                | %                 | ASTM D882   |
| TD : 断裂, 38 µm              | 1600                | %                 | ASTM D882   |
| 弯曲模量                        |                     |                   | ASTM D790   |
| 1% Secant, MD : 38 µm       | 200                 | MPa               | ASTM D790   |
| 1% Secant, TD : 38 µm       | 230                 | MPa               | ASTM D790   |
| 落锤冲击 <sup>1</sup>           | 100                 | g                 | ASTM D1709  |
| 埃尔曼多夫抗撕强度                   |                     |                   | ASTM D1922  |
| MD : 38 µm                  | 150                 | g                 | ASTM D1922  |
| TD : 38 µm                  | 190                 | g                 | ASTM D1922  |
| <b>补充信息</b>                 | <b>额定值</b>          | <b>单位制</b>        | <b>测试方法</b> |
| 生物质含量                       | > 87                | %                 | ASTM D6866  |
| <b>备注</b>                   |                     |                   |             |
| 1.                          | F50                 |                   |             |