

Westlake LDPE EC479AA

Low Density Polyethylene
Westlake Chemical Corporation

Message:

WESTLAKE low-density polyethylene EC479 is recommended for use in the boardstock coating industry. This resin has low neck-in, good heat sealing properties, and good drawdown characteristics.

| General Information | |
|---------------------|---------------------|
| Features | Heat Sealable |
| | Low Neck-In |
| Uses | Cups |
| | Packaging |
| Agency Ratings | FDA 21 CFR 177.1520 |
| Forms | Pellets |
| Processing Method | Coating |
| | Extrusion Coating |

| Physical | Nominal Value | Unit | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Density | 0.922 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) | 5.7 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 138 | MPa | ASTM D638 |
| Tensile Strength (Break) | 10.3 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 480 | % | ASTM D638 |
| Injection | Nominal Value | Unit | |
| Processing (Melt) Temp | 302 to 329 | °C | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT