

## Westlake EC479AA Low Density Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

### Material Notes:

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. Application/Uses: Folded cartons, Flexible packaging, Cups. FDA: This material complies with FDA regulations in 21 CFR, section 177.1520. Kosher Compliant. All information provided by Westlake Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Westlake-EC479AA-Low-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_Westlake-EC479AA-Low-Density-Polyethylene.php)

| Physical Properties | Metric       | English                    | Comments   |
|---------------------|--------------|----------------------------|------------|
| Density             | 0.9215 g/cc  | 0.03329 lb/in <sup>3</sup> | ASTM D1505 |
| Melt Flow           | 5.7 g/10 min | 5.7 g/10 min               | ASTM D1238 |

| Mechanical Properties      | Metric    | English  | Comments   |
|----------------------------|-----------|----------|------------|
| Tensile Strength, Ultimate | 10.3 MPa  | 1500 psi | ASTM D638  |
| Elongation at Break        | 475 %     | 475 %    | ASTM D638  |
| Tensile Modulus            | 0.138 GPa | 20.0 ksi | ASTM D1709 |

| Processing Properties | Metric       | English      | Comments |
|-----------------------|--------------|--------------|----------|
| Melt Temperature      | 302 - 329 °C | 575 - 625 °F |          |

| Descriptive Properties | Value       | Comments                        |
|------------------------|-------------|---------------------------------|
| Process                | Coating     |                                 |
| Region                 | US & Canada | Bamberger Polymers Distribution |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China