

## Westlake EC4056AA Low Density Polyethylene

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

**Material Notes:**

WESTLAKE low-density polyethylene EC4056 is a natural low density material with an 80 melt index.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-EC4056AA-Low-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_Westlake-EC4056AA-Low-Density-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.911 g/cc	0.0329 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	80 g/10 min @Load 2.16 kg, Temperature 190 °C	80 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	8.30 MPa	1200 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	120 %	120 %	500mm/min; ASTM D638 Type IV Specimen
2% Secant Modulus	0.138 GPa	20.0 ksi	12.7mm/min; ASTM D790

Processing Properties	Metric	English	Comments
Melt Temperature	149 - 166 °C	300 - 330 °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