

Arkema Group Orevac® 18302 Maleic Anhydride modified LLDPE

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

Material Notes:

Orevac® 18302 resin is a maleic anhydride modified LLDPE designed for the coextrusion of multilayer barrier structures providing outstanding adhesion between the layers. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-Orevac-18302-Maleic-Anhydride-modified-LLDPE.php

Physical Properties	Metric	English	Comments
Density	0.912 g/cc	0.0329 lb/in³	ASTM D1505
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 190 °C	1.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	23.0 MPa	3340 psi	ASTM D638
Elongation at Break	810 %	810 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	124 °C	255 °F	D.S.C. method
Vicat Softening Point	88.0 °C	190 °F	ASTM D1525-82

Optical Properties	Metric	English	Comments
Haze	5.5 %	5.5 %	50 microns film

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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