

Arkema Group OREVAC® 18380 Maleic Anhydride Modified Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , Anhydride-Modified Polyethylene

Material Notes:

OREVAC® 18380 is anhydride modified polyethylene. It is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene (PE) resins. OREVAC® 18380 provides outstanding adhesion to PE, EVOH and PA. It is typically used as tie-layer in multilayer structures. It is mainly used in flexible packaging for the production of multilayer barrier films. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-OREVAC-18380-Maleic-Anhydride-Modified-Polyethylene.php

| Physical Properties | Metric | English | Comments |
|------------------------|--|--|------------|
| Density | 0.911 g/cc @Temperature 23.0 °C | 0.0329 lb/in ³ @Temperature 73.4 °F | ISO 1183 |
| Melt Index of Compound | 4.0 g/10 min @Load 2.16 kg, Temperature 190 °C | 4.0 g/10 min @Load 4.76 lb, Temperature 374 °F | ASTM D1238 |

| Thermal Properties | Metric | English | Comments |
|-----------------------|---------|---------|----------|
| Melting Point | 120 °C | 248 °F | DSC |
| Vicat Softening Point | 83.0 °C | 181 °F | ISO 306 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Feed Temperature | 240 °C | 464 °F | |
| Adapter Temperature | 230 °C | 446 °F | |
| Die Temperature | 240 °C | 464 °F | |

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