

## Arkema Group OREVAC® 18370 Maleic Anhydride Modified Polyethylene

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

### Material Notes:

OREVAC® 18370 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® 18370 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-18370-Maleic-Anhydride-Modified-Polyethylene.php](http://www.lookpolymers.com/polymer_Arkema-Group-OREVAC-18370-Maleic-Anhydride-Modified-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc @Temperature 23.0 °C	0.0329 lb/in <sup>3</sup> @Temperature 73.4 °F	ISO 1183
Melt Index of Compound	2.0 g/10 min @Load 2.16 kg, Temperature 190 °C	2.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	119 °C	246 °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	

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