

Arkema Group OREVAC® 18211 Maleic Anhydride Grafted EVA Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

OREVAC® 18211 is maleic anhydride grafted EVA copolymer. It is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene (PE) resins. OREVAC® 18211 provides outstanding adhesion to PS, PE, PA, EVOH. It is typically used in coextrusion of multilayer structures used in flexible or rigid packaging. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-OREVAC-18211-Maleic-Anhydride-Grafted-EVA-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ISO 1183
Melt Index of Compound	3.5 g/10 min @Load 2.16 kg, Temperature 230 °C	3.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	27	27	ISO 608
Tensile Strength at Break	29.3 MPa	4250 psi	
Tensile Strength, Yield	5.10 MPa	740 psi	ASTM D638
Elongation at Break	550 %	550 %	ASTM D638
Dart Drop Test	260 g	0.573 lb	ASTM D1709

Thermal Properties	Metric	English	Comments
Melting Point	75.0 °C	167 °F	DSC
Vicat Softening Point	51.0 °C	124 °F	ISO 306

Optical Properties	Metric	English	Comments
Haze	5.2 %	5.2 %	ASTM D1003

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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