

Arkema Group OREVAC® 18302N Maleic Anhydride Modified Linear Low Density Polyethylene

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

Material Notes:

OREVAC® 18365 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® 18365 provides outstanding adhesion to PE and PA. It is typically used as tielayer 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-18302N-Maleic-Anhydride-Modified-Linear-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.912 g/cc	0.0329 lb/in³	ISO 1183
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Melt Index of Compound	1.2 g/10 min	1.2 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	20.0 MPa	2900 psi	ISO 527-2
Tensile Strength, Yield	7.00 MPa	1020 psi	ISO 527-2
Elongation at Break	790 %	790 %	ISO 527-2

Thermal Properties	Metric	English	Comments
Melting Point	123 °C	253 °F	DSC
Vicat Softening Point	84.0 °C	183 °F	ISO 306

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