

Arkema Group OREVAC® 9305 EVA Terpolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

OREVAC® is a range of ethylene-vinyl acetate copolymers modified by adjunction of polar groups which, when molten, have excellent adhesive properties to various substrates. They are supplied as free flowing natural coloured granules. Applications include thermo-adhesive films and hot melt adhesives. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-OREVAC-9305-EVA-Terpolymer.php

Physical Properties	Metric	English	Comments
Density	0.951 g/cc	0.0344 lb/in ³	ASTM D1505
Vinyl Acetate Content	26 - 30 %	26 - 30 %	Arkema
Melt Index of Compound	150 - 210 g/10 min @Load 2.16 kg, Temperature 190 °C	150 - 210 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	71	71	ASTM D2240
Tensile Strength at Break	4.50 MPa	653 psi	ASTM D638
Tensile Strength, Yield	1.80 MPa	261 psi	ASTM D638
Elongation at Break	700 - 900 %	700 - 900 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	68.0 °C	154 °F	DSC
Vicat Softening Point	<= 40.0 °C	<= 104 °F	ASTM D1525
Ring & Ball Softening Point	92.0 °C	198 °F	

Descriptive Properties	Value	Comments
MAH Mini	6400	

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