ExxonMobil Escor™ 5050 ExCo Ethylene Acrylic Acid Copolymer Resin

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid

Material Notes:

Product Description: Escor 5050 is primarily intended for extrusion coating, coextrusion coating and extrusion lamination. Outstanding adhesion to polar substrates, aluminum foil, metalized films, papers, iron, steel and glass. Offers excellent adhesion onto the substrates and interlayer adhesion with coextruded LDPE and EVA's. Very good adhesive polymer in film.Availability: Africa & Middle East, Asia Pacific and Europe Additive: Antiblock: NoSlip: No Thermal Stabilizer: NoApplications:Aluminum Containing PackagingCable ShieldingCoextrusion CoatingCosmetic PackagingExtrusion CoatingExtrusion LaminationFood packagingHygiene PackagingMetalized FilmsLiquid Packaging Information provided by ExxonMobil

Order this product through the following link:
http://www.lookpolymers.com/polymer_ExxonMobil-Escor-5050-ExCo-Ethylene-Acrylic-Acid-Copolymer-Resin.php

Physical Properties	Metric	English	Comments
Density	0.936 g/cc	0.0338 lb/in³	ExxonMobil method
Acrylic Acid Content	9.0 %	9.0 %	ExxonMobil Method
Melt Flow	8.4 g/10 min @Load 2.16 kg, Temperature 190 °C	8.4 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Neck In	9.65 cm @Temperature 280 °C	3.80 in @Temperature 536 °F	328 ft/min, constant output at 35 rpm; ExxonMobil Method
	13.0 cm @Temperature 280 °C	5.10 in @Temperature 536 °F	164 ft/min, constant output at 35 rpm; ExxonMobil Method
Drawdown	3.17 m/s @Temperature 280 °C	624 ft/min @Temperature 536 °F	Constant output at 35 rpm; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Melting Point	<= 208 °C	<= 406 °F	Peak Melting Point; ExxonMobil method

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