

Escor™ 5070

Ethylene Acrylic Acid Copolymer Resin

Product Description

Escor 5070 is an ethylene acrylic acid copolymer characterized by high melt index and 9 wt% acrylic acid comonomer content. Escor 5070 combines easily processing and adhesion to polar materials. It can be formulated and UV- stabilized for use in outdoor applications

General

Availability ¹	▪ Asia Pacific	▪ Europe	
Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: No
Applications	▪ Adhesive Applications ▪ Heat Seal Layer	▪ Masterbatch Base Resin ▪ Powder Coating to Polar Substrates	

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.935 g/cm ³	0.935 g/cm ³	ExxonMobil Method
Melt Index ²	30 g/10 min	30 g/10 min	ExxonMobil Method
Acrylic Acid Content	9.0 wt%	9.0 wt%	ExxonMobil Method
Peak Melting Temperature	203 °F	95 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	165 °F	74 °C	ASTM D1525

