

**ExxonMobil ESCOR™ AT 310 Extrusion Coating Resin (discontinued \*\*)**

Category : Polymer , Thermoplastic , Ethylene Acrylic Acid , Ethylene Methyl Acrylate

**Material Notes:**

ESCOR AT 310 is an acid terpolymer which provides excellent adhesion to a variety of polar and non-polar materials such as metals, glass, polyolefins, polyamides, polyesters, etc. It is suitable for use as a polymer modifier to improve bonding and toughness. Information provided by ExxonMobil Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-ESCOR-AT-310-Extrusion-Coating-Resin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-ESCOR-AT-310-Extrusion-Coating-Resin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in <sup>3</sup>	ExxonMobil Method
Methyl Acrylate Content	6.5 %	6.5 %	
Acrylic Acid Content	6.5 %	6.5 %	
Melt Flow	6.0 g/10 min	6.0 g/10 min	ASTM D1238
Neck In	3.50 cm	1.38 in	at 200 m/min, 35 rpm, 295°C; ExxonMobil Method
	3.70 cm	1.46 in	at 100 m/min, 35rpm, 295°C; ExxonMobil Method
Drawdown	3.91 m/s	770 ft/min	at 35 rpm, 295°C; ExxonMobil Method
	4.93 m/s	970 ft/min	at 65 rpm, 295°C; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Melting Point	86.1 °C	187 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	61.1 °C	142 °F	ASTM D1525

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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