

ExxonMobil EXACT™ 3040 Plastomer for Extrusion Coating Applications

Category : Polymer , Film , Thermoplastic , Elastomer, TPE

Material Notes:

Product Description: Exact 3040 is an ethylene-based hexene plastomer produced using ExxonMobil Chemical's EXXPOL® Catalyst Technology. Exact 3040 is designed for monoextrusion and coextrusion coating applications. It offers outstanding adhesion and very low seal initiation temperature combined with high hot tack and seal strengths. This grade is specially recommended for enlarging the sealing window and to seal through contamination. It can be used as a minority or majority component in LDPE to improve optical and sealing performance. **Availability:** Latin America, North America and South America **Additive:** Antiblock: NoSlip: NoProcessing Aid: NoThermal Stabilizer: NoApplications:Extrusion CoatingExtrusion LaminationNon-woven Coating Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-EXACT-3040-Plastomer-for-Extrusion-Coating-Applications.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ExxonMobil Method
Melt Flow	17 g/10 min	17 g/10 min	ExxonMobil Method
Neck In	4.83 cm	1.90 in	328 ft/min, Blend with 40% LDPE, Constant output at 35 rpm; ExxonMobil Method
	4.83 cm	1.90 in	656 ft/min, Blend with 40% LDPE, Constant output at 35 rpm; ExxonMobil Method
	6.86 cm	2.70 in	656 ft/min, Blend with 20% LDPE, Constant output at 35 rpm; ExxonMobil Method
	7.87 cm	3.10 in	328 ft/min, Blend with 20% LDPE, Constant output at 35 rpm; ExxonMobil Method
Drawdown	5.16 m/s	1020 ft/min	Blend with 40% LDPE, Constant output at 35 rpm; ExxonMobil Method
	6.16 m/s	1210 ft/min	Blend with 40% LDPE, Constant output at 65 rpm; ExxonMobil Method
	>= 10.0 m/s	>= 1970 ft/min	Blend with 20% LDPE, Constant output at 35 rpm; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Melting Point	95.0 °C	203 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	77.2 °C	171 °F	ASTM D1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China