

ExxonMobil Polybilt™ Bitumen Modifier 106 Low Density Polyethylene Resin

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

Material Notes:

Polybilt 106 is compatible with a large variety of bitumens. For optimum results a preliminary study is recommended to determine the base bitumen grade and optimum Polybilt 106 content to achieve the desired end-use properties. Raises binder softening point and decreases penetration. Substantially improves resistance to rutting. Substantially improves resistance to jet fuels. Improves binder low temperature flexibility and cohesion. Availability: Africa & Middle East and Europe Additive: Thermal Stabilizer: No Applications: Bitumen modifier Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Polybilt-Bitumen-Modifier-106-Low-Density-Polyethylene-Resin.php

Physical Properties	Metric	English	Comments
Density	0.949 g/cc	0.0343 lb/in³	ExxonMobil method
Vinyl Acetate Content	24 %	24 %	ExxonMobil Method
Melt Flow	1.8 g/10 min	1.8 g/10 min	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	<= 171 °C	<= 340 °F	Peak Melting Point; ExxonMobil method
Crystallization Temperature	<= 190 °C	<= 374 °F	
Vicat Softening Point	50.0 °C	122 °F	ASTM D1525

Descriptive Properties	Value	Comments
Blending Temperature	180-190°C	

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