

ExxonMobil Exxtral™ BMV 301 Performance Polyolefin

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Product Description: A specialty thermoplastic polyolefin resin characterized by a good stiffness/toughness balance, designed for automotive interior application in which good surface finish, high scratch resistance and good UV resistance are required. **Availability:** Asia Pacific, Europe and North America **Features:** Good Flow Good Impact Resistance Good Stiffness Good Surface Finish Good UV Resistance High Scratch Resistance **Uses:** Automotive Interior Parts Automotive Interior Trim **Processing Method:** Injection Molding **Information provided by ExxonMobil**

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Exxtral-BMV-301-Performance-Polyolefin.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	ISO 1183/A
Melt Flow	30 g/10 min @Load 2.16 kg, Temperature 230 °C	30 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	16.0 MPa	2320 psi	ISO 527-2
Tensile Strength, Yield	21.0 MPa	3050 psi	ISO 527-2
Tensile Modulus	2.03 GPa	294 ksi	Secant; ISO 527-2
Charpy Impact, Notched	0.294 J/cm ² @Temperature -30.0 °C	1.40 ft-lb/in ² @Temperature -22.0 °F	Complete Break; ISO 179
	2.10 J/cm ² @Temperature 22.8 °C	10.0 ft-lb/in ² @Temperature 73.0 °F	Partial Break; ISO 179

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	102 °C	216 °F	ISO 75-2/B
Deflection Temperature at 1.8 MPa (264 psi)	53.9 °C	129 °F	ISO 75-2/A

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