

ExxonMobil Exxtral™ CMU 308 Performance Polyolefin

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Product Description: A specialty thermoplastic polyolefin resin designed with good stiffness/toughness balance for electrical appliance such as washing machine and dryer stands. **Availability:** Africa & Middle East, Asia Pacific, Europe, South America and North America

Features: Balanced Stiffness/Toughness Good Dimensional Stability Good Creep Resistance Good Mold Release Uses:

Appliances Automotive Applications Automotive Interior Parts Automotive Interior Trim Automotive Under the Hood Processing Method:

Injection Molding Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Exxtral-CMU-308-Performance-Polyolefin.php

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in ³	ISO 1183
Melt Flow	10 g/10 min	10 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	28.0 MPa	4060 psi	ISO 527-2/50
Tensile Strength, Yield	30.0 MPa	4350 psi	ISO 527-2/50
Elongation at Break	45 %	45 %	ISO 527-2/50
Elongation at Yield	4.0 %	4.0 %	ISO 527-2/50
Flexural Modulus	2.60 GPa	377 ksi	Secant; ISO 178
Charpy Impact, Notched	0.609 J/cm ²	2.90 ft-lb/in ²	Complete Break; ISO 179
	@Temperature 22.8 °C	@Temperature 73.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	60.0 °C	140 °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