

ExxonMobil Exxtral™ H1725W Performance Polyolefin

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Product Description: A specialty thermoplastic polyolefin resin with very high flow. Product presenting very high rigidity, maintaining excellent impact resistance properties, including at a low temperature. UV stabilized version. **Availability:** Europe **Features:** Balanced Stiffness/Toughness Good UV Resistance High Flow High Impact Resistance Low Temperature Impact Resistance **Uses:** Automotive Applications Automotive Exterior Parts Automotive Exterior Trim **Processing Method:** Injection Molding **Information provided by ExxonMobil**

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Exxtral-H1725W-Performance-Polyolefin.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	17.0 MPa	2470 psi	ISO 527-2/50
Flexural Modulus	1.60 GPa	232 ksi	ISO 178
Charpy Impact, Notched	0.798 J/cm²	3.80 ft-lb/in²	Complete Break; ISO 179
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	6.09 J/cm²	29.0 ft-lb/in²	Partial Break; ISO 179
	@Temperature 22.8 °C	@Temperature 73.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	50.0 °C	122 °F	ISO 75-2/A

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