

LyondellBasell Hifax™ ETA-3163UV Thermoplastic Olefin Resin

Category : Polymer , Thermoplastic

Material Notes:

Key Features: medium melt flow, medium high modulus, UV-stabilized thermoplastic olefin resin, excellent impact and stiffness balance, excellent weatherability, good processability

Applications: molded-in color rigid automotive bumper fascias, grilles, claddings and rocker panels

Description: Hifax ETA-3163UV medium melt flow, UV-stabilized, mineral-filled thermoplastic olefin resin has an excellent balance of stiffness, impact resistance and weatherability. It was designed for use in various molded-in color automotive exterior ornamentation applications. Information provided by Montell Polyolefins. LyondellBasell is the successor company to Montell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Hifax-ETA-3163UV-Thermoplastic-Olefin-Resin.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	Tool, Montell
Melt Flow	9.0 g/10 min @Load 2.16 kg, Temperature 230 °C	9.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	66	66	ASTM D2240
Tensile Strength, Yield	19.0 MPa	2760 psi	ASTM D638
Elongation at Break	650 %	650 %	ASTM D638
Flexural Modulus	0.960 GPa	139 ksi	Tangent at 0.05 in/min; ASTM D790A
Gardner Impact	25.0 J @Temperature -30.0 °C	18.4 ft-lb @Temperature -22.0 °F	ASTM D3029
Tear Strength	110 kN/m	628 pli	ASTM D624

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