

LyondellBasell Hifax,ç ETA-4161UV Thermoplastic Olefin Resin

Category : Polymer , Thermoplastic

Material Notes:

Key Features: fractional melt flow, medium high modulus, UV-stabilized, extrusion grade thermoplastic olefin resin, excellent impact and stiffness balance, good melt strength, excellent weatherability, excellent processability
Applications: thermoformed sheet
Description: Hifax ETA-4161UV fractional melt flow, UV-stabilized, extrusion grade thermoplastic olefin resin has an excellent combination of stiffness, impact resistane, melt strength, weatherability and processability. It was designed to accommodate specific thermoformed 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-4161UV-Thermoplastic-Olefin-Resin.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792
Melt Flow	0.50 g/10 min	0.50 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	70	70	ASTM D2240
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Elongation at Break	250 %	250 %	ASTM D638
Flexural Modulus	1.00 GPa	145 ksi	Tangent at 0.05 in/min; ASTM D790A
Izod Impact, Notched	7.40 J/cm	13.9 ft-lb/in	ASTM D256A
Tear Strength	110 kN/m	628 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	80.0 Â°C	176 Â°F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	50.0 Â°C	122 Â°F	ASTM D648

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