

LyondellBasell Astryn EPF30U Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Key Features: medium melt flow, medium modulus, UV-stabilized, polypropylene copolymer, high impact strength, excellent

processabilityApplications: door and luggage compartment scruff plates, seat track covers, bezel trim, taillight access coversDescription:

Astryn EPF30U medium melt flow, UV-stabilized, precolored polypropylene copolymer has excellent impact strength and processability. It was designed for a variety of automotive interior 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-Astryn-EPF30U-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ISO 1183
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ISO 2577
Melt Flow	10 g/10 min @Load 2.16 kg, Temperature 230 Â°C	10 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	59	59	ISO 868
Tensile Strength, Yield	21.0 MPa	3050 psi	ISO R527
Elongation at Yield	7.0 %	7.0 %	ISO R527
Flexural Modulus	0.970 GPa	141 ksi	ISO 178
Izod Impact, Notched	22.0 J/cm @Temperature 23.0 Â°C	41.2 ft-lb/in @Temperature 73.4 Â°F	ISO 180

Thermal Properties	Metric	English	Comments
CTE, linear	90.0 Âµm/m-Â°C @Temperature -30.0 - 30.0 Â°C	50.0 Âµin/in-Â°F @Temperature -22.0 - 86.0 Â°F	ASTM D696
Deflection Temperature at 0.46 MPa (66 psi)	85.0 Â°C	185 Â°F	ISO 75

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