

LyondellBasell Astryn 75F4-2 Polypropylene Copolymer, 20% Talc

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Key Features: conventional melt flow, medium high modulus, mineral-filled polypropylene copolymer, excellent impact and stiffness balance, good colorability, good aesthetics
Applications: small appliances, electrical components, housewares
Description: Astryn 75F4-2 conventional melt flow, 20% talc-filled polypropylene copolymer has an excellent combination of strength, stiffness, impact resistance and colorability. 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-75F4-2-Polypropylene-Copolymer-20-Talc.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	ASTM D792B
Melt Flow	4.0 g/10 min @Load 2.16 kg, Temperature 230 °C	4.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	86	86	ASTM D785
Tensile Strength, Ultimate	17.0 MPa	2470 psi	ASTM D638
Tensile Strength, Yield	26.0 MPa	3770 psi	ASTM D638
Elongation at Break	150 %	150 %	ASTM D638
Elongation at Yield	7.0 %	7.0 %	ASTM D638
Flexural Modulus	1.70 GPa	247 ksi	Tangent at 0.05 in/min; ASTM D790A
Izod Impact, Notched	0.530 J/cm	0.993 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 °C	212 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China