

LyondellBasell Astryn BB725GC Polypropylene Copolymer, Mineral Filled

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Key Features: medium melt flow, medium high modulus, UV-stabilized, mineral-filled polypropylene copolymer, excellent impact and stiffness balance, good processability, good weatherability, Applications: air conditioner components

Description: Astryn BB725GC medium melt flow, UV-stabilized precolored, mineral-filled polypropylene copolymer is designed with an optimum balance of stiffness, impact resistance, processability and weatherability. 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-BB725GC-Polypropylene-Copolymer-Mineral-Filled.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	ASTM D792B
Melt Flow	6.0 g/10 min	6.0 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
Tensile Strength, Ultimate	12.0 MPa	1740 psi	ASTM D638
Tensile Strength, Yield	19.0 MPa	2760 psi	ASTM D638
Elongation at Break	55 %	55 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Flexural Modulus	1.50 GPa	218 ksi	ASTM D790A
Izod Impact, Notched	4.00 J/cm	7.49 ft-lb/in	ASTM D256A
Gardner Impact	20.0 J	14.8 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	56.0 Â°C	133 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