

LyondellBasell Hostacomâ„ç BG722AC Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

Material Notes:

Description: Hostacomâ„ç BG722AC medium high melt flow, 1,700 MPa flexural modulus, precolored, mineral-filled polypropylene copolymer is designed with an excellent balance of stiffness, impact resistance and processability. Uses: Automotive interior parts
Information provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Hostacom-BG722AC-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	ASTM D792
Melt Flow	13 g/10 min @Load 2.16 kg, Temperature 230 Â°C	13 g/10 min @Load 4.76 lb, Temperature 446 Â°F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	17.0 MPa	2470 psi	ASTM D 638
Tensile Strength, Yield	22.0 MPa	3190 psi	ASTM D 638
Elongation at Break	200 %	200 %	ASTM D 638
Elongation at Yield	6.0 %	6.0 %	ASTM D 638
Flexural Modulus	1.70 GPa	247 ksi	1% Secant, 0.2 in/min; ASTM D790
Izod Impact, Notched	0.849 J/cm	1.59 ft-lb/in	73Â°F; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	88.9 Â°C	192 Â°F	Unannealed; ASTM D648
Shrinkage	1.2 %	1.2 %	Tool, 100x150x3.2 mm; Basell Test Method

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