

## LyondellBasell Hostacomâ„ç BJ23A Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Glass Fiber Filler

### Material Notes:

Description: Hostacomâ„ç BJ23A is a polypropylene copolymer that is used for appliance components  
Features: Good Stiffness  
Good Flow  
Chemically Coupled  
Good Impact Resistance  
Information provided by Basell.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LyondellBasell-Hostacom-BJ23A-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_LyondellBasell-Hostacom-BJ23A-Polypropylene-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	ASTM D955
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 Â°C	12 g/10 min @Load 4.76 lb, Temperature 446 Â°F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	78.6 MPa	11400 psi	ASTM D 638
Flexural Modulus	4.55 GPa	660 ksi	ASTM D790
Izod Impact, Notched	1.17 J/cm	2.20 ft-lb/in	73Â°F; ASTM D256
Izod Impact, Unnotched	6.41 J/cm	12.0 ft-lb/in	73Â°F; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	146 Â°C	295 Â°F	Unannealed; ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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