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Hostacom BJ62A

Compounded Polyolefin

Product Description

Hostacom BJ62A high melt flow, 4,100 MPa flexural modulus, chemically coupled, 30% glass fiber-reinforced polypropylene copolymer has an excellent balance of physical properties and processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Methods	Injection Molding
Features	Chemically Coupled, Copolymer, High Flow , High Impact Resistance , Good Processability, High Rigidity
Typical Customer Applications	Sports, Leisure and Toys, Under-the-Hood & Structural Applications

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	1.11	g/cm³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	20	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	4100	MPa
Tensile Strength @ Yield	ASTM D 638	66	MPa
Tensile Elongation @ Brk	ASTM D 638	10	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	200	J/m
Unnotched Izod Impact	ASTM D 256	700	J/m
Note: At 23°C.			
Thermal			
DTUL @264psi - Unannealed	ASTM D 648	143	°C
Additional Information			
Mold shrink, Linear-Flow	ASTM D 955	0.4	%
Note: After 48 hrs at 23°C (Tool).			

Additional Properties

Note: Mold shrinkage values are determined on laboratory injection molded 100 mm x 150 mm x 3.2 mm plaques and, as such, are not necessarily representative of actual field data. Since, for example, wall thickness, gate type and location, flow length and paint oven temperature affect final part dimensions, it is recommended that you contact your Basell representative before any tools are cut.

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
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Users should review the applicable Material Safety Data Sheet before handling the product.

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