Hostacom GP621-2

Compounded Polyolefin

Product Description

Hostacom GP621-2 medium melt flow, 3,000 MPa flexural modulus, 20% talc-filled polypropylene homopolymer is designed for high stiffness and good colorability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Colorability, Good Processability, High Rigidity

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	10	g/10 min
Density (Method A)	ISO 1183	1.05	g/cm³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	36	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	6	%
Flexural modulus (23 °C)	ISO 178	3000	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	4.2	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	130	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	70	°C
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact Basell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit http://www.lyb.com/.

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(ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (1) U.S. FDA Class II, Health Canada Class II or Class III, and/or European Union Class II Medical Devices; (2) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices; (3) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; (4) tobacco related products and applications; (5) electronic cigarettes and similar devices; and (6) pressure pipe or fittings that are considered a part or component of a nuclear reactor.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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