Hostacom 65F4-2

Compounded Polyolefin

Product Description

Hostacom 65F4-2 conventional melt flow, 1,900 MPa flexural modulus, 20% talc-filled polypropylene homopolymer is designed for balanced stiffness, impact resistance, dimensional stability, colorability and heat aging performance.

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	Good Colorability, Good Dimensional Stability, Good Heat Aging Resistance , High Heat Resistance , Homopolymer, Good Impact Resistance , Good Stiffness
Typical Customer Applications	Appliances, Automotive Parts, Hair Dryers, Shavers and Steam Irons, Housewares

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	1.05	g/cm³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	4	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1900	MPa
Tensile Strength @ Yield	ASTM D 638	31	MPa
Tensile Strength @ Break	ASTM D 638	29	MPa
Tensile Elongation @ Yield	ASTM D 638	4	%
Tensile Elongation @ Brk	ASTM D 638	70	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	37	J/m
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	84	
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	109	°C
Additional Information			
Mold shrink, Linear-Flow	ASTM D 955	1.2	%
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.
- 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.

(iii) Additionally, the product(s) may not be used in: (1) U.S. FDA Class III, Health Canada Class IV, and/or European Class III Medical Devices; (2) applications involving permanent implantation into the body; (3) life-sustaining medical applications; and (4) lead, asbestos or MTBE related applications.

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

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