



Hostacom 75F4-4

Compounded Polyolefin

Product Description

Hostacom 75F4-4 conventional melt flow, 2,800 MPa flexural modulus, 40% talc-filled polypropylene copolymer has high strength and stiffness.

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, Copolymer, Good Stiffness , High Strength , Good Surface Finish
Typical Customer Applications	Appliances, Hair Dryers, Shavers and Steam Irons, Housewares

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	1.26	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	4	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	2800	MPa
Tensile Strength @ Yield	ASTM D 638	25	MPa
Tensile Strength @ Break	ASTM D 638	18	MPa
Tensile Elongation @ Yield	ASTM D 638	3	%
Tensile Elongation @ Brk	ASTM D 638	25	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	32	J/m
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	88	
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	119	°C
Additional Information			
Mold shrink, Linear-Flow	ASTM D 955	0.9	%
<i>Note: After 48 hrs at 23°C (Tool).</i>			

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

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Release Date: 02 Feb 2004