



Hostacom 75F4-2

Compounded Polyolefin

Product Description

Hostacom 75F4-2 conventional melt flow, 1,700 MPa flexural modulus, 20% talc-filled polypropylene copolymer has an excellent combination of strength, stiffness, impact resistance and colorability.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Injection Moulding
Features	Copolymer, Impact Resistance, Good, Stiffness, Good, Strength, High, Surface Finish, Good, Colorability, Good
Typical Customer Applications	Hair Dryers, Shavers and Steam Irons, Appliances, Housewares

Typical Properties	Method	Value Unit
Physical		
Density -Specific Gravity	ASTM D 792	1.05 g/cm ³
Melt flow rate (230°C/2.16kg)	ASTM D 1238	4 g/10 min
Mechanical		
Tensile Strength @ Yield	ASTM D 638	26 MPa
Tensile Strength @ Break	ASTM D 638	17 MPa
Flexural Modulus	ASTM D 790	1700 MPa
Tensile Elongation @ Yld	ASTM D 638	7 %
Tensile Elongation @ Brk	ASTM D 638	150 %
Impact		
Notched izod impact (23 °C)	ASTM D 256	53 J/m
Hardness		
Rockwell Hardness (R-Scale)	ASTM D 785	86
Thermal		
DTUL @66psi - Unannealed	ASTM D 648	100 °C
Additional Information		
Mold shrink, Linear-Flow	ASTM D 955	1.2 %
<i>Note: After 48 hrs at 23°C (Tool).</i>		

Notes

Typical properties; not to be construed as specifications.

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

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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.

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Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

Release Date: 02 Feb 2004