



Hostacom 6652

Compounded Polyolefin

Product Description

Hostacom 6652 low melt flow, 1,650 MPa flexural modulus polypropylene homopolymer has high strength, excellent impact resistance and good hydrolytic stability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	North America
Processing Methods	Injection Molding
Features	Low Flow , Homopolymer, Hydrolytically Stable, Good Impact Resistance , High Strength
Typical Customer Applications	Other Industrial

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.94	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	2	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1400	MPa
Tensile Strength @ Yield	ASTM D 638	34	MPa
Tensile Strength @ Break	ASTM D 638	19	MPa
Tensile Elongation @ Yield	ASTM D 638	9	%
Tensile Elongation @ Brk	ASTM D 638	250	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	150	J/m
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	97	
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	88	°C

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

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

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