



Hostacom G4 R01

Compounded Polyolefin

Product Description

Hostacom G4 R01 is a 40% glass fiber reinforced PP homopolymer chemically coupled. It combines excellent stiffness properties with good dimensional stability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Low Flow , Good Heat Aging Resistance , Homopolymer, Ultra High Stiffness, High Tensile Strength
Typical Customer Applications	Under-the-Hood & Structural Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.23 g/cm ³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	3.0 g/10 min
Mechanical		
Tensile Stress at Yield (23°C)	ISO 527-1, -2	102 MPa
Flexural modulus (23°C)	ISO 178	8700 MPa
Impact		
Charpy notched impact strength (23°C, Type 1)	ISO 179	9.0 kJ/m ²

Additional Properties

Product applicable for Cu contact.

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

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

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

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

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