



Hostacom PF062-3

Compounded Polyolefin

Product Description

Hostacom PF 062-3 is a high melt flow, 30%, chemically bonded, glass-fiber reinforced polypropylene. This product is intended for injection moulding and features an excellent processability. It is optimised for applications where excellent stiffness and impact resistance are required over a wide temperature range.

This grade is available in natural and in black colors, in pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	Good Dimensional Stability, Good Impact Resistance , Low Temperature Impact Resistance, Good Processability, Good Stiffness
Typical Customer Applications	Under-the-Hood & Structural Applications

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	1.14	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	18	g/10 min
Mechanical			
Tensile Modulus (Secant)	ISO 527-1, -2	6300	MPa
Tensile Stress at Yield	ISO 527-1, -2	85.0	MPa
Tensile Strain at Break	ISO 527-1, -2	2.0	%
Flexural modulus	ISO 178	6000	MPa
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	45	kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	10	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	155	°C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	125	°C

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

- 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.lyondellbasell.com/>.

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

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