

# Hostacom PF062-3

Polypropylene Copolymer

LyondellBasell Industries

## Message:

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.

General Information			
UL YellowCard	E229217-102026903		
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
	Good Dimensional Stability		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	High Flow		
	Low Temperature Impact Resistance		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Structural Parts		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	6300	MPa	ISO 527-2
Tensile Stress (Yield)	85.0	MPa	ISO 527-2
Tensile Strain (Break)	2.0	%	ISO 527-2
Flexural Modulus	6000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	45	kJ/m <sup>2</sup>	ISO 179/1eU

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	155	°C	ISO 75-2/B
Vicat Softening Temperature	125	°C	ISO 306/B50

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

