

# Hostacom BJ 49 E NERO

Polypropylene Copolymer

LyondellBasell Industries

## Message:

"Hostacom" BJ 49 E is a medium melt flow, 30%, chemically bonded, glass-fiber reinforced polypropylene copolymer. This product is intended for injection moulding and features a good impact strength even at low temperatures. 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. It is not intended for medical, pharmaceutical or drinking water applications.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
	Copolymer		
	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stiffness		
	Low Temperature Impact Resistance		
	Medium Flow		
	Non-Toxic		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	5000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	12	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ISO 306/B50

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