

# Hostacom BG722AC

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom BG722AC medium high melt flow 1,700 MPa flexural modulus, precolored, mineral-filled polypropylene copolymer was designed with an excellent balance of stiffness, impact resistance and processability.

General Information			
Filler / Reinforcement	Mineral		
Features	Copolymer		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	High Flow		
	Medium Rigidity		
Uses	Automotive Interior Parts		
Appearance	Unspecified Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2
Tensile Strain (Yield)	6.0	%	ISO 527-2
Flexural Modulus	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	8.5	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	89.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	61.0	°C	ISO 75-2/A

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