# Hostacom BG722AC (z)

### Polypropylene Copolymer

#### LyondellBasell Industries

#### Message:

This information has been secured during the course of product development. Both the product and its properties are subject to change before final commercialization.

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

Filler / ReinforcementMineralFeaturesCopolymerGood Impact ResistanceGood ProcessabilityGood StiffnessHigh FlowHigh FlowMedium RigidityUsesAutomotive ApplicationsAutomotive Instrument PanelAutomotive Instrument PanelAutomotive Instrument PanelNominal ValueSpecific Gravity1.04Melt Mass-Flow Rate (MFR) (230°C/2.1613Molding Shrinkage <sup>1</sup> (3.20 mm)1.2MechanicalNominal ValueTensile Strength17.0Yield6.0Break200Flexural Modulus - 1% Secant <sup>2</sup> 1700ImpactNominal ValueNotched Izod Impact (23°C)85ThermalNominal Value		
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ImpactNominal ValueNotched Izod Impact (23°C)85	%	
Notched Izod Impact (23°C) 85	MPa	ASTM D790A
• • •	Unit	Test Method
Thermal Nominal Value	J/m	ASTM D256A
	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed) 89.0	°C	ASTM D648
NOTE		

	100x150x3.2 mm injection molded
1.	plaque
2.	5.0 mm/min

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## 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

