

Hostacom BB73F NA

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom BB73F NA high melt flow, 2,400 MPa flexural modulus, UV-stabilized, precolored, mineral-filled polypropylene copolymer has a very good combination of rigidity, impact strength, dimensional stability, scratch and mar resistance and processability. It was designed for a variety of automotive interior trim applications.

General Information	
Filler / Reinforcement	Mineral
Additive	UV Stabilizer
Features	Copolymer
	Good Dimensional Stability
	Good Moldability
	Good Weather Resistance
	High Flow
	High Rigidity
	Scratch Resistant
Uses	Automotive Applications
	Automotive Interior Parts
	Automotive Interior Trim

Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Flexural Modulus	2400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-40°C	2.5	kJ/m ²	
23°C	4.5	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	116	°C	ISO 75-2/B
1.8 MPa, Unannealed	64.0	°C	ISO 75-2/A
CLTE - Flow (-30 to 100°C)	4.6E-5	cm/cm/°C	ASTM E228, ISO 11359-2

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