Hostacom BB 73 F

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom BB73F 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 Impact Resistance Good Moldability Good Processability Good UV Resistance Good Weather Resistance High Flow High Rigidity Scratch Resistant		
Uses	Automotive Applications Automotive Interior Parts Automotive Interior Trim		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.06	g/cm³	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 (Break)	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	4.5	kJ/m²	
23°C	2.5	kJ/m²	

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

Recommended distributors for this material

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