



Hostacom BB73F

Compounded Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Molding
Features	Copolymer, Good Dimensional Stability, High Flow , Good Moldability , High Rigidity , Scratch Resistant, Good Weather Resistance
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.06 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	19 g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>		
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	27 MPa
Tensile Strain at Yield	ISO 527-1, -2	4 %
Flexural modulus	ISO 178	2400 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C)		4.5 kJ/m ²
(-40 °C)		2.5 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	116 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	64 °C
CLTE, Flow	ISO 11359-1, -2	4.6 x 10 ⁻⁵ cm/cm/°C
<i>Note: Determined over a temperature range of -30°C to 100°C. Alternative test method is ASTM E 228-95.</i>		
Additional Information		
Mold shrinkage	ISO 294-4	
<i>Note: Please contact Basell for shrinkage recommendations.</i>		

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

Equistar Chemicals, LP
 Basell Sales & Marketing Company B.V.
 Basell Asia Pacific Limited
 Basell International Trading FZE
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Users should review the applicable Material Safety Data Sheet before handling the product.

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