

# Hostacom BB73F NA NATRL

## LyondellBasell Industries - Polypropylene

### General Information

#### Product Description

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

#### General

Features	<ul style="list-style-type: none"> <li>Copolymer</li> <li>Good Dimensional Stability</li> </ul>	<ul style="list-style-type: none"> <li>Good Moldability</li> <li>Good Weather Resistance</li> </ul>	<ul style="list-style-type: none"> <li>High Flow</li> <li>High Rigidity</li> </ul>
Uses	<ul style="list-style-type: none"> <li>Automotive Applications</li> </ul>	<ul style="list-style-type: none"> <li>Automotive Interior Parts</li> </ul>	
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>		

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.06	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	3920	psi	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Flexural Modulus	348000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-40°F	1.2	ft·lb/in <sup>2</sup>	
73°F	2.1	ft·lb/in <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	241	°F	ISO 75-2/B
Deflection Temperature Under Load 264 psi, Unannealed	147	°F	ISO 75-2/A
CLTE - Flow (-22 to 212°F)	2.6E-5	in/in/°F	ISO 11359-2