

## Technical Data Sheet

### *Hostacom* MGF 3020 H3 BLK 73740



Polypropylene Compounds

#### Product Description

*Hostacom* MGF 3020 H3 BLK 73740 is a mineral filled PP homopolymer developed for structural interior automotive applications. It has been designed using the latest advancements in resin synthesis and compounding technology. Product is available as a customized color matched, pellet form. This grade is not intended for medical, pharmaceutical, food or drinking water applications.

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<b>Application</b>	Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density, (23 °C)	1.15	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	5400	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	55	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	5	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	3.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	155	°C	ISO 75B-1, -2