

# Hostacom M4 U02 NA BLACK

## LyondellBasell Industries - Polypropylene

### General Information

#### Product Description

Hostacom M4 U02 NA BLACK is a 40% mineral filled PP homopolymer with high flow, high stiffness and low warpage. It is not intended for medical, pharmaceutical or drinking water applications.

#### General

Features	<ul style="list-style-type: none"> <li>• Good Stiffness</li> <li>• High Flow</li> </ul>	<ul style="list-style-type: none"> <li>• Homopolymer</li> <li>• Low Warpage</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• Automotive Applications</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive Under the Hood</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)	1.20	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	4640	psi	ISO 527-2
Flexural Modulus <sup>2</sup> (73°F)	624000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	0.95	ft·lb/in <sup>2</sup>	ISO 180

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.079 in/min