Technical Data Sheet

Hostacom M4 U02 NA BLACK

Polypropylene Compounds

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.

Regulatory Status

For regulatory compliance information, see *Hostacom* M4 U02 NA BLACK Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness; High Flow; Homopolymer; Low Warpage

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.20	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	4300	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	2.0	kJ/m²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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