

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.

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/cm ³	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/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			