

Technical Data Sheet

Hostacom M4 U02 NATURAL

Polypropylene Compounds

Product Description

Hostacom M4 U02 is a 40% mineral filled PP homopolymer with high flow, high stiffness and low warpage.

Regulatory Status

For regulatory compliance information, see Hostacom M4 U02 NATURAL [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Commercial: Active
Availability	Asia-Pacific
Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness; High Flow; Low Warpage

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density, (23 °C)	1.22	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	4300	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	30	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	2.5	kJ/m ²	ISO 180/1A

Notes

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