



Hostacom M2 U08 100000

Compounded Polyolefin

Product Description

Hostacom M2 U08 100000 is a 20% talc filled PP homopolymer, with good flowability. Product is available as a customized color matched, pellet form. This grade is delivered in Black color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Flowability.
Typical Customer Applications	Used for injection moulding general purpose.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	12	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	13	cm ³ /10 min
Density (23 °C)	ISO 1183-1/A	1.05	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	39	MPa
Impact			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	38	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	3.5	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	66	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	120	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

