

Technical Data Sheet

Hostacom M2 U02 2003 (SC BLACK)



Polypropylene Compounds

Product Description

Hostacom M2 U02 2003 is a 20% talc filled PP homopolymer, with high stiffness and dimensional stability. Product is available as non color matched, black, pellet form.

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

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	3000	MPa	ISO 178
Tensile Stress at Yield	34	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	123	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	67	°C	ISO 75A-1, -2