

Technical Data Sheet

Hostacom M2 N01 2003 (SC BLACK)

Polypropylene Compounds



Product Description

Hostacom M2 N01 2003 is a 20% talc filled PP homopolymer, with low melt flow rate and good stiffness. Product is available as non color matched, black, pellet form.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/5.0 kg)	9	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2600	MPa	ISO 178
Tensile Stress at Yield	32	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	112	°C	ISO 75B-1, -2

