

Technical Data Sheet

Hostacom M4 N01 C1 BLACK



Polypropylene Compounds

Product Description

Hostacom M4 N01 C1 Black is a 40% talc filled PP homopolymer, with outstanding stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in black color.

Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; High Rigidity

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	3.0	g/10 min	ISO 1133-1
Density, (23 °C)	1.21	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	3600	MPa	ISO 178
Tensile Modulus, (23 °C)	3100	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	5.0	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	45	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	113	°C	ISO 75B-1, -2