

Technical Data Sheet

Hostacom M2 N01 NATURAL



Polypropylene Compounds

Product Description

Hostacom M2 N01 NATURAL is a 20% talc filled PP homopolymer, with low melt flow rate and good stiffness. This grade is delivered in natural color version.

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)	1.06	g/cm³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	2700	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	4	kJ/m²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	50	kJ/m²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	70	°C	ISO 75A-1, -2