

Technical Data Sheet

Hostacom M1 U34 BLACK

Polypropylene Compounds



Product Description

Hostacom M1 U34 BLACK is a 10% talc filled PP homopolymer, with high stiffness and dimensional stability. The product is available as a customized color matched, pellet form. This grade is delivered in BLACK color version.

Application Automotive Parts

Market Automotive

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	12	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	2300	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	35	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	4	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	75	kJ/m ²	ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (B50)	95	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	60	°C	ISO 75A-1, -2

