

Technical Data Sheet

Hostacom M2 U02 C1 BLACK

Polypropylene Compounds



Product Description

Hostacom M2 U02 C1 Black is a 20% talc filled PP homopolymer, with high stiffness and dimensional stability. The product is black, pellet form.

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	High 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			
Tensile Modulus, (23 °C)	2600	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	31	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	4	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	112	°C	ISO 75B-1, -2

