

Technical Data Sheet

Hostacom HYC 665T BLACK



Polypropylene Compounds

Product Description

Hostacom HYC 665T BLACK is a 10% talc filled PP homopolymer, with high flowability and high stiffness. Product is available as non color matched, black, pellet form.

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	27	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.97	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2600	MPa	ISO 178
Tensile Stress at Yield	36	MPa	ISO 527-1, -2
Tensile Strain at Break	25	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.7	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	119	°C	ISO 75B-1, -2

