

Technical Data Sheet

Hostacom HYC 675D BLACK



Polypropylene Compounds

Product Description

Hostacom HYC 675D BLACK is a talc filled PP homopolymer, with high flowability, high stiffness, and good thermal resistance. Product is available as non color matched, black, pellet form.

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Thermal Aging Resistance; 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)	1.02	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2550	MPa	ISO 178
Tensile Stress at Yield	33	MPa	ISO 527-1, -2
Tensile Strain at Break	20	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	115	°C	ISO 75B-1, -2

