

Technical Data Sheet

Hostacom HKC 636X NATURAL

Polypropylene Compounds



Product Description

Hostacom HKC 636X NATURAL is a 40% talc filled PP homopolymer, with medium melt flow rate and high stiffness.

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	High Stiffness; Medium 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)	1.23	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	4500	MPa	ISO 178
Tensile Stress at Yield	33	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	2.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	131	°C	ISO 75B-1, -2

