

Technical Data Sheet

Hostacom HKC 642X BLACK



Polypropylene Compounds

Product Description

Hostacom HKC 642X BLACK is a 40% talc filled polypropylene, with high melt flow rate, high stiffness, and good heat aging resistance. Product is available as non color matched, black, pellet form.

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Heat Aging Resistance; High Flow; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	1.24	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	4500	MPa	ISO 178
Tensile Stress at Yield	32	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)	133	°C	ISO 75B-1, -2

