

Technical Data Sheet

Hostacom HBS 615T BLACK



Polypropylene Compounds

Product Description

Hostacom HBS 615T BLACK is an unfilled PP homopolymer compound with very high stiffness and heat resistance. Product is available as non color matched, black, pellet form.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	5	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.91	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2200	MPa	ISO 178
Tensile Stress at Yield	40	MPa	ISO 527-1, -2
Tensile Strain at Break	100	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	4.0	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	117	°C	ISO 75B-1, -2