

## 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.*

<b>Application</b>	Automotive Parts; Underhood
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Heat Resistance; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	5	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.91	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	4.0	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	117	°C	ISO 75B-1, -2