

## Technical Data Sheet

### Hostacom EKC 297T BLACK



Polypropylene Compounds

#### Product Description

Hostacom EKC 297T BLACK is a 20% talc filled PP copolymer, with good processability. The product is available in black color, pellet form.

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

Application	Underhood
Processing Method	Injection Molding
Attribute	Good Processability

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	13	cm <sup>3</sup> /10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Tensile Modulus, (23 °C)	2000	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	5	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	60	kJ/m <sup>2</sup>	ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	106	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	64	°C	ISO 75A-1, -2