

## Hostacom TRC 352T BLACK

### Compounded Polyolefin

#### Product Description

Hostacom TRC 352T BLACK is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability. The product is available in black color, pellet form. It is only suitable for painted applications as it contains no UV stabilizer and no scratch resistance package.

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

#### Product Characteristics

<b>Status</b>	Commercial
<b>Processing Method</b>	Injection molding
<b>Features</b>	Impact/stiffness balance, flowability, paintability.
<b>Typical Customer Applications</b>	Used for automotive interior trims, fully painted parts applications.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	18	g/10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21.5	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2000	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	NB	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	35	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	4.5	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	136	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	54	°C

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

