

## Technical Data Sheet

### Hostacom TRC 452N G72758



Polypropylene Compounds

#### Product Description

Hostacom TRC 452N is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability and good scratch resistance, outstanding blooming resistance at elevated temperatures and good antistatic behavior. Product is available as a customized color matched, pellet form. Please contact Basell for shrinkage recommendations. This grade is delivered in G72758 color version.

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

<b>Application</b>	Automotive Parts; Instrument Panels; Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Moldability; High Impact Resistance; Non Blooming; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	25	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	3	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	101	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2