

## Technical Data Sheet

### Hostacom TRC 1193N T1 C15705



Polypropylene Compounds

#### Product Description

Hostacom TRC 1193N T1 C15705 is a UV stabilised mineral filled polypropylene copolymer for injection moulding. It combines a good flowability with high stiffness / very good impact properties and excellent scratch resistance, and provides good surface aesthetics.

The product is available as a customized color matched, pellet form. This grade is delivered in C15705 color version.

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

<b>Application</b>	Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Moldability; High Flow; High Impact Resistance; High Stiffness; Low Density; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.02	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1750	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	53	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	51	°C	ISO 75-1, -2