

## Technical Data Sheet

### Hostacom CR 1171 G1 G21373

Polypropylene Compounds

#### Product Description

Hostacom CR 1171 G1 is a talc filled PP copolymer, with medium melt flow rate, high impact resistance and good UV resistance. This grade is delivered in customer customized colors. This Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

#### Regulatory Status

For regulatory compliance information, see Hostacom CR 1171 G1 G21373 [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

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

<b>Status</b>	Commercial: Active
<b>Availability</b>	Europe
<b>Application</b>	Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good UV Resistance; High Impact Resistance; Medium Flow

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
Density, (23 °C)	0.99	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Flexural Strength, (23 °C, Tech. A)	26	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength (23 °C)	20	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	4.2	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Vicat Softening Temperature, (B50)	54	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2

#### Notes

These are typical property values not to be construed as specification limits.