

## Technical Data Sheet

### Hostacom G2 U02 C2 102297



Polypropylene Compounds

#### Product Description

Hostacom G2 U02 C2 102297 is a 20% glass fiber reinforced PP homopolymer, with high flowability, high stiffness and low creep under load at elevated temperatures. Product is available as a customized color matched, pellet form.

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

<b>Application</b>	Automotive Parts
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Excellent Processability; Good Impact Resistance

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)	1.04	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	4500	MPa	ISO 178/A1
Tensile Stress at Break, (23 °C)	70	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	7	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	130	°C	ISO 75A-1, -2