

## Technical Data Sheet

### Hostacom G2 R03 C2 NATURAL



Polypropylene Compounds

#### Product Description

Hostacom G2 R03 C2 Natutal is a 20% glass fiber reinforced PP homopolymer, with excellent stiffness, good dimensional stability and low creep under load at elevated temperatures.

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

|                   |                                            |
|-------------------|--------------------------------------------|
| Application       | Automotive Parts                           |
| Market            | Automotive                                 |
| Processing Method | Injection Molding                          |
| Attribute         | Good Dimensional Stability; Good Stiffness |

| Typical Properties                        | Nominal Value | Units             | Test Method   |
|-------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                           |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)          | 6             | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                          | 1.05          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                         |               |                   |               |
| Flexural Modulus, (23 °C, Tech. A)        | 5200          | 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) | 8             | kJ/m <sup>2</sup> | ISO 179-1/1eA |