



## Hostacom TRC 2019N C12616

### Compounded Polyolefin

#### Product Description

Hostacom TRC 2019N is a 16% talc filled PP copolymer, with very good impact/stiffness balance, very good scratch resistance and low emissions. 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.

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

#### Product Characteristics

|                               |  |     |
|-------------------------------|--|-----|
| Status                        | Under Industrialization  |     |
| Availability                  | Europe   | (1) |
| Processing Method             | Injection molding  |     |
| Features                      | Impact/stiffness balance, scratch resistance, low emissions, low emissions.  |     |
| Typical Customer Applications | Used for automotive instrument panel and automotive interior trims, that require good appearance, as well as high impact strength as well as good stiffness. |     |

| Typical Properties                       | Method        | Value | Unit              |
|--|---------------|-------|-------------------|
| <b>Physical</b>                          |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)         | ISO 1133      | 15    | g/10 min          |
| Density (23 °C)                          | ISO 1183-1/A  | 1.01  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                        |               |       |                   |
| Flexural Modulus (23 °C) Tech. A         | ISO 178/A1    | 1660  | MPa               |
| <b>Impact</b>                            |               |       |                   |
| Charpy Impact Strength, notched (23 °C)  | ISO 179-1/1eA | 42    | kJ/m <sup>2</sup> |
| Charpy Impact Strength, notched (-30 °C) | ISO 179-1/1eA | 4.5   | kJ/m <sup>2</sup> |
| <b>Thermal</b>                           |               |       |                   |
| Heat Deflection Temperature A (1.8 MPa)  | ISO 75-1, -2  | 53    | °C                |

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.