

## Technical Data Sheet

### Hostacom ERC 2020N C11323



Polypropylene Compounds

#### Product Description

Hostacom ERC 2020N C11323 is a 15% talc filled PP copolymer, with good flowability, high stiffness, good scratch resistance and low emissions. The product is available as a customized color matched, pellet form. This grade is delivered in C11323 mistral color version.

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

|                   |                                              |
|-------------------|----------------------------------------------|
| Application       | Interior Trims                               |
| Market            | Automotive                                   |
| Processing Method | Injection Molding                            |
| Attribute         | Good Flow; High Stiffness; Scratch Resistant |

| Typical Properties                 | Nominal Value | Units             | Test Method   |
|------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                    |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)   | 16            | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                   | 1.01          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                  |               |                   |               |
| Flexural Modulus, (23 °C, Tech. A) | 2100          | MPa               | ISO 178/A1    |
| <b>Impact</b>                      |               |                   |               |
| Charpy Impact Strength - Notched   |               |                   |               |
| (23 °C)                            | 5.5           | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| (-30 °C)                           | 2.2           | kJ/m <sup>2</sup> | ISO 179-1/1eA |