

## Technical Data Sheet

**Hostacom ERC 204N NAT**

Polypropylene Compounds

**Product Description**

Hostacom ERC 204N NAT is a 10% talc filled PP copolymer, with high stiffness, low filler content, good scratch resistance and low odour. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. The product is available as natural, pellet form.

*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>       | Automotive Parts; Interior Automotive Applications; Interior Trims |
| <b>Market</b>            | Automotive   |
| <b>Processing Method</b> | Injection Molding  |
| <b>Attribute</b>         | Good Colorability; High Flow; High Stiffness; Low Density          |

| 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)  | 0.97          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>   |               |                   |               |
| Flexural Modulus, (23 °C, Tech. A)                        | 1900          | MPa               | ISO 178/A1    |
| <b>Impact</b>   |               |                   |               |
| Charpy Impact Strength - Notched                          |               |                   |               |
| (23 °C)   | 6             | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| (0 °C)  | 4             | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| <b>Thermal</b>  |               |                   |               |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 100           | °C                | ISO 75B-1, -2 |