

## Technical Data Sheet

# Hostacom ERC 342N C6 C15207



Polypropylene Compounds

### Product Description

Hostacom ERC342N C6 C15207 is a 10% talc filled PP, impact modified grade for interior applications with excellent stiffness/impact balance, good flowability properties and excellent scratch resistance. It has an outstanding blooming resistance at elevated temperatures. The grade is available in color-matched, pellet form.

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

|                          |  |
|--------------------------|--|
| <b>Application</b>       | Automotive Parts; Interior Trims                               |
| <b>Market</b>            | Automotive   |
| <b>Processing Method</b> | Injection Molding  |
| <b>Attribute</b>         | Good Processability; High Impact Resistance; Scratch Resistant |

| Typical Properties                        | Nominal Value | Units             | Test Method   |
|---|---------------|-------------------|---------------|
| <b>Physical</b>                           |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)          | 17            | 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)        | 1350          | MPa               | ISO 178/A1    |
| Tensile Stress at Yield, (23 °C)          | 18            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                             |               |                   |               |
| Charpy Impact Strength - Notched, (23 °C) | 50            | kJ/m <sup>2</sup> | ISO 179-1/1eA |