

## Technical Data Sheet

### Hostacom ERC 213N NAT



Polypropylene Compounds

#### Product Description

Hostacom ERC 213N NAT is a 15% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance, good UV resistance and high scratch resistance. Product is available as natural, pellet form.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

|                   |                        |
|-------------------|------------------------|
| Application       | Instrument Panels      |
| Market            | Automotive             |
| Processing Method | Injection Molding      |
| Attribute         | Good Impact Resistance |

| Typical Properties                                        | Nominal Value | Units             | Test Method   |
|-----------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                           |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                          | 18            | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                                          | 1             | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                                         |               |                   |               |
| Flexural Modulus, (23 °C, Tech. A)                        | 1650          | MPa               | ISO 178/A1    |
| Tensile Stress at Yield, (23 °C)                          | 19            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                                             |               |                   |               |
| Notched Izod Impact Strength                              |               |                   |               |
| (23 °C)                                                   | 40            | kJ/m <sup>2</sup> | ISO 180/1A    |
| (-40 °C)                                                  | 3             | kJ/m <sup>2</sup> | ISO 180/1A    |
| <b>Thermal</b>                                            |               |                   |               |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 95            | °C                | ISO 75B-1, -2 |