

## Hostacom TRC 364N D72792

### Compounded Polyolefin

#### Product Description

Hostacom TRC 364N D72792 is a 18% talc filled PP copolymer, with high flowability, good impact/stiffness balance, high UV resistance and very good scratch resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in D72792 color version.

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

#### Product Characteristics

|                                      |   |
|--------------------------------------|---|
| <b>Status</b>                        | Commercial  |
| <b>Processing Method</b>             | Injection molding   |
| <b>Features</b>                      | Flowability, impact/stiffness balance, UV resistance, scratch resistance. |
| <b>Typical Customer Applications</b> | Used for automotive interior trims.                                       |

| Typical Properties                       | Method        | Value | Unit              |
|--|---------------|-------|-------------------|
| <b>Physical</b>                          |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)         | ISO 1133      | 20    | g/10 min          |
| Density (23 °C)                          | ISO 1183-1/A  | 1.03  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                        |               |       |                   |
| Tensile Stress at Yield (23 °C)          | ISO 527-1, -2 | 20    | MPa               |
| Tens.Strain at Break                     | ISO 527-1, -2 | 200   | %                 |
| Flexural Modulus (23 °C) Tech. A         | ISO 178/A1    | 1800  | MPa               |
| <b>Impact</b>                            |               |       |                   |
| Charpy Impact Strength, notched (23 °C)  | ISO 179-1/1eA | 40    | kJ/m <sup>2</sup> |
| Charpy Impact Strength, notched (-30 °C) | ISO 179-1/1eA | 3     | kJ/m <sup>2</sup> |
| <b>Thermal</b>                           |               |       |                   |
| Vicat Softening Temperature A (10 N)     | ISO 306       | 130   | °C                |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2  | 95    | °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.

