



## Hostacom PREMIUM TKC 144N C13039

Compounded Polyolefin

IMDS Number: 34748818

### Product Description

Hostacom PREMIUM TKC 144N C13039 is a 18% talc filled elastomer modified PP, with excellent impact/stiffness balance, outstanding scratch resistance and good flowability. The product is available in different color matched, pellet form. This grade is delivered in C13039 color version.

*This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

### Product Characteristics

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| Status                        | Commercial                                                 |
| Processing Method             | Injection molding                                          |
| Features                      | Impact/stiffness balance, scratch resistance, flowability. |
| Typical Customer Applications | Used for automotive interior trims.                        |

| Typical Properties                       | Method        | Value | Unit              |
|------------------------------------------|---------------|-------|-------------------|
| <b>Physical</b>                          |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)         | ISO 1133      | 14    | 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 | 23    | MPa               |
| Flexural Modulus (23 °C) Tech. A         | ISO 178/A1    | 2100  | MPa               |
| <b>Impact</b>                            |               |       |                   |
| Charpy Impact Strength, notched (23 °C)  | ISO 179-1/1eA | 25    | kJ/m <sup>2</sup> |
| Charpy Impact Strength, notched (-30 °C) | ISO 179-1/1eA | 4     | kJ/m <sup>2</sup> |
| <b>Thermal</b>                           |               |       |                   |
| Heat Deflection Temperature A (1.8 MPa)  | ISO 75-1, -2  | 58    | °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.

