

## Technical Data Sheet

### Hostacom TKC 2007N NA HF 82V TS



Polypropylene Compounds

#### Product Description

Hostacom TKC 2007N NA HF 82V TS is a high melt flow, 5% talc filled thermoplastic elastomeric olefin (TEO) resin. It is an impact modified grade that is typically used for interior applications that require excellent impact-stiffness balance, excellent flowability properties, and very good scratch performance.

#### Regulatory Status

For regulatory compliance information, see Hostacom TKC 2007N NA HF 82V TS [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| Status            | Developmental                                                                                               |
| Availability      | North America                                                                                               |
| Application       | Automotive Parts; Interior Automotive Applications                                                          |
| Market            | Automotive                                                                                                  |
| Processing Method | Injection Molding                                                                                           |
| Attribute         | Good Flow; Good Impact Resistance; Good Moldability; Good Processability; Good Stiffness; Scratch Resistant |

| Typical Properties                        | Nominal Value | Units             | Test Method   |
|-------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                           |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)          | 28            | g/10 min          | ASTM D1238    |
| Density, (23 °C)                          | 0.94          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                         |               |                   |               |
| Flexural Modulus, (23 °C)                 | 1500          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C)          | 20            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                             |               |                   |               |
| Charpy Impact Strength - Notched, (23 °C) | 25            | kJ/m <sup>2</sup> | ISO 179       |

#### Notes

These are typical property values not to be construed as specification limits.