

## Technical Data Sheet

### *Hostacom* TKC 2007N NA 82V TITAN SCH



Polypropylene Compounds

#### Product Description

*Hostacom* TKC 2007N NA 82V TITAN SCH is a 5% talc filled impact modified resin that is typically used for interior applications. It has excellent impact-stiffness balance, good flowability and very good scratch performance.

#### Regulatory Status

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

|                          |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| <b>Status</b>            | Commercial: Active                                                                           |
| <b>Availability</b>      | North America                                                                                |
| <b>Application</b>       | Automotive Parts; Interior Automotive Applications                                           |
| <b>Market</b>            | Automotive                                                                                   |
| <b>Processing Method</b> | Injection Molding                                                                            |
| <b>Attribute</b>         | Good Impact Resistance; Good Moldability; Good Stiffness; Impact Modified; Scratch Resistant |

| Typical Properties                                           | Nominal Value | Units             | Test Method   |
|--------------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                              |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                             | 14            | g/10 min          | ASTM D1238    |
| Density                                                      | 0.93          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                                            |               |                   |               |
| Flexural Modulus, (23 °C)                                    | 1550          | 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       |
| <b>Additional Information</b>                                |               |                   |               |
| Mold Shrinkage                                               |               |                   | ISO 294-4     |
| Please contact LyondellBasell for shrinkage recommendations. |               |                   |               |

#### Notes

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