Technical Data Sheet

# *Hostacom* TRC 352N D82513

Polypropylene Compounds

## Product Description

*Hostacom* TRC 352N D82513 is a 20% talc filled PP copolymer, with excellent impact/stiffness balance, good flowability, good scratch resistance and outstanding blooming resistance at elevated temperatures. Product is available as a customized color matched, pellet form. This grade is delivered in D82513 color version.

## Regulatory Status

For regulatory compliance information, see *Hostacom* TRC 352N D82513 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

| | |
|---|---|
| **Status** | Commercial: Active |
| **Availability** | Europe |
| **Application** | Automotive Parts; Interior Trims |
| **Market** | Automotive |
| **Processing Method** | Injection Molding |
| **Attribute** | Good Moldability; Non Blooming; Scratch Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---|---|---|
| **Physical** | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 18 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm³ | ISO 1183-1/A |
| **Mechanical** | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1900 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 22 | MPa | ISO 527-1, -2 |
| **Impact** | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 30 | kJ/m² | ISO 179-1/1eA |
| (-30 °C) | 3 | kJ/m² | ISO 179-1/1eA |
| Charpy Impact Strength - Unnotched, (23 °C) | No Break | | ISO 179-1/1eU |
| **Thermal** | | | |
| Vicat Softening Temperature, (A50) | 136 | °C | ISO 306 |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 54 | °C | ISO 75A-1, -2 |



Manufacturer website: https://www.lyondellbasell.com/en/

## Notes

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

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

## Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

## 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

## Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

© LyondellBasell Industries Holdings, B.V. 2026

## Disclaimer

Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for safe handling, use, processing, storage, transportation, disposal and release and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

In addition to any prohibitions of use specifically noted in this document, LyondellBasell may further prohibit or restrict the sale of its products into certain applications. For further information, please contact a LyondellBasell representative.

## Trademarks

The Trademark referenced within the product name is owned or used by the LyondellBasell family of companies.