Technical Data Sheet

# *Hostacom* TRC 411N D71501

Polypropylene Compounds

## Product Description

*Hostacom* TRC 411N is a 17% talc filled PP copolymer, with high flowability, good impact/stiffness balance, excellent scratch resistance, low emissions and low odour. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected. Dry material before processing.

## Regulatory Status

For regulatory compliance information, see *Hostacom* TRC 411N D71501 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

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|---|---|
| **Status** | Commercial: Active |
| **Availability** | Europe |
| **Application** | Instrument Panels; Interior Automotive Applications |
| **Market** | Automotive |
| **Processing Method** | Injection Molding |
| **Attribute** | Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Low VOC Emission; Pleasing Surface Appearance; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---|---|---|
| **Physical** | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 19 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.02 | g/cm³ | ISO 1183-1/A |
| **Mechanical** | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1800 | MPa | ISO 178/A1 |
| **Impact** | | | |
| Charpy Impact Strength - Notched, (23 °C) | 30 | kJ/m² | ISO 179-1/1eA |
| **Thermal** | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 90 | °C | ISO 75B-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/.

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