

## Technical Data Sheet

### Hostacom TRC 2179N NA Natural



Polypropylene Compounds

#### Product Description

Hostacom TRC 2179N NA Natural is a 12% talc filled PP copolymer resin, with high flowability, good impact/stiffness balance, high UV resistance and very good scratch resistance. It also has low emissions and low odor making it the preferable choice for all kinds of interior trim parts. Advanced technologies allow for a significant reduction of mineral filler, which contributes to a reduction of final part weight. Product is available as natural color. This grade is in development, and could be subjected to changes after full product industrialization.

|                          |   |
|--------------------------|---|
| <b>Application</b>       | Interior Trims  |
| <b>Market</b>            | Automotive  |
| <b>Processing Method</b> | Injection Molding   |
| <b>Attribute</b>         | Good UV Resistance; High Flow; High Stiffness; Low Density; Scratch Resistant |

| Typical Properties   | Nominal Value | Units             | Test Method   |
|--|---------------|-------------------|---------------|
| <b>Physical</b>  |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                             | 20            | g/10 min          | ISO 1133-1    |
| Density, (23 °C)   | 0.98          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>  |               |                   |               |
| Flexural Modulus, (23 °C)                                    | 1850          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C)                             | 21            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>  |               |                   |               |
| Charpy Impact Strength - Notched, (23 °C)                    | 18            | kJ/m <sup>2</sup> | ISO 179       |
| <b>Additional Information</b>                                |               |                   |               |
| Mold Shrinkage   |               |                   | ISO 294-4     |
| Please contact LyondellBasell for shrinkage recommendations. |               |                   |               |