

## Technical Data Sheet

### Hostacom TRC 535N C3 C15949



Polypropylene Compounds

#### Product Description

Hostacom TRC 535N C3 C15949 is a high melt flow, 1950 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin which has good toughness. It is designed for instrument panel application. The grade is available in custom colour, pellet form.

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| Application       | Interior Trims                                                                 |
| Market            | Automotive                                                                     |
| Processing Method | Injection Molding                                                              |
| Attribute         | Good Dimensional Stability; Good Impact Resistance; High Flow; Medium Rigidity |

| Typical Properties               | Nominal Value | Units             | Test Method   |
|----------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                  |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg) | 22            | g/10 min          | ISO 1133-1    |
| Density                          | 1.04          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                |               |                   |               |
| Flexural Modulus                 | 1950          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C) | 20            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                    |               |                   |               |
| Charpy Impact Strength - Notched |               |                   |               |
| (23 °C)                          | 35            | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| (-30 °C)                         | 5             | kJ/m <sup>2</sup> | ISO 179-1/1eA |