

## Technical Data Sheet

### Hostacom TRC 333N NATRL



Polypropylene Compounds

#### Product Description

Hostacom TRC 333N NATRL is a high flow thermoplastic olefinic elastomer (TPO) with excellent scratch resistance, very low stress whitening and low emissions and good stiffness/impact balance. It is typically used for interior trim applications.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Application       | Automotive Parts; Interior Automotive Applications        |
| Market            | Automotive                                                |
| Processing Method | Injection Molding                                         |
| Attribute         | Good Impact Resistance; Good Stiffness; Scratch Resistant |

| Typical Properties                    | Nominal Value | Units             | Test Method   |
|---------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                       |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)      | 17            | g/10 min          | ASTM D1238    |
| Density, (23 °C)                      | 1.05          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                     |               |                   |               |
| Flexural Modulus                      | 1900          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C)      | 25            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                         |               |                   |               |
| Notched Izod Impact Strength, (23 °C) | 30            | kJ/m <sup>2</sup> | ISO 180       |
| <b>Additional Information</b>         |               |                   |               |
| Mold Shrinkage                        |               |                   | ISO 294-4     |

Please contact LyondellBasell for shrinkage recommendations.