

## Technical Data Sheet

### Hostacom TYC 727N C NATURAL



Polypropylene Compounds

#### Product Description

Hostacom TYC727N C NATURAL is high melt flow, High flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of processability, rigidity, impact, and scratch resistance. The material is available for color-matched, pellet form.

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

|                   |                                        |
|-------------------|----------------------------------------|
| Application       | Interior Trims                         |
| Market            | Automotive                             |
| Processing Method | Injection Molding                      |
| Attribute         | Good Impact Resistance; Good Stiffness |

| Typical Properties                 | Nominal Value | Units             | Test Method   |
|------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                    |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)   | 28            | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                   | 1.04          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                  |               |                   |               |
| Flexural Modulus, (23 °C, Tech. A) | 1900          | MPa               | ISO 178/A1    |
| Tensile Stress at Yield, (23 °C)   | 20            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                      |               |                   |               |
| Charpy Impact Strength - Notched   |               |                   |               |
| (23 °C)                            | 40            | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| (-40 °C)                           | 2.5           | kJ/m <sup>2</sup> | ISO 179-1/1eA |