



# Hostacom TKC 2007N NA 6PS Soul

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Hostacom TKC 2007N NA 6PS Soul is a 5% talc filled impact modified resin that is typically used for interior applications. It has excellent impact-stiffness balance, good flowability and very good scratch performance.

### General

|                   |   |   |                   |
|-------------------|---|---|-------------------|
| Additive          | • Impact Modifier                                     |   |                   |
| Features          | • Good Impact Resistance<br>• Good Moldability        | • Good Scratch Resistance<br>• Good Stiffness | • Impact Modified |
| Uses              | • Automotive Applications • Automotive Interior Parts |   |                   |
| Processing Method | • Injection Molding                                   |   |                   |

## Properties <sup>1</sup>

| Physical                                  | Nominal Value | Unit                  | Test Method |
|---|---------------|-----------------------|-------------|
| Density                                   | 0.930         | g/cm <sup>3</sup>     | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 14            | g/10 min              | ASTM D1238  |
| Mechanical                                | Nominal Value | Unit                  | Test Method |
| Tensile Stress (Yield, 73°F)              | 2900          | psi                   | ISO 527-2   |
| Flexural Modulus (73°F)                   | 218000        | psi                   | ISO 178     |
| Impact                                    | Nominal Value | Unit                  | Test Method |
| Charpy Notched Impact Strength (73°F)     | 12            | ft·lb/in <sup>2</sup> | ISO 179     |