



# Hostacom TRC 160Y NATURAL

## LyondellBasell Industries - Polypropylene

### General Information

#### Product Description

Hostacom TRC 160Y NATURAL is a 15% mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, low odor and excellent flowability properties with good dimensional stability. It is typically used for molding paintable automotive interior trim parts.

#### General

|                   |   |
|-------------------|---|
| Features          | • Good Stiffness                                      |
| Uses              | • Automotive Applications • Automotive Interior Parts |
| Processing Method | • Injection Molding                                   |

### Properties <sup>1</sup>

| Physical   | Nominal Value | Unit                  | Test Method  |
|--|---------------|-----------------------|--------------|
| Density  | 1.00          | g/cm <sup>3</sup>     | ISO 1183     |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)                | 14            | g/10 min              | ISO 1133     |
| Mechanical   | Nominal Value | Unit                  | Test Method  |
| Tensile Modulus - 1% Secant                              | 254000        | psi                   | ISO 527-1    |
| Tensile Stress (Yield, 73°F)                             | 2610          | psi                   | ISO 527-2/50 |
| Impact   | Nominal Value | Unit                  | Test Method  |
| Charpy Notched Impact Strength                           |               |                       | ISO 179/1eA  |
| -22°F  | 2.1           | ft·lb/in <sup>2</sup> |              |
| 73°F   | 21            | ft·lb/in <sup>2</sup> |              |
| Thermal  | Nominal Value | Unit                  | Test Method  |
| Deflection Temperature Under Load (66 psi, Unannealed)   | 194           | °F                    | ISO 75-2/B   |
| Deflection Temperature Under Load<br>264 psi, Unannealed | 127           | °F                    | ISO 75-2/A   |