

# Hostacom TKC 156N C12334

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom TKC 156N C12334 is a 16% talc filled PP copolymer, with high impact resistance and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12334 color version.  
For regulatory compliance information, see Hostacom TKC 156N C12334 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).  
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

| General Information                                |                                   |                   |             |
|--|-----------------------------------|-------------------|-------------|
| Filler / Reinforcement                             | Talc filler, 16% filler by weight |                   |             |
| Features   | Copolymer                         |                   |             |
|  | Impact resistance, high           |                   |             |
|  | Good UV resistance                |                   |             |
| Uses   | Application in Automobile Field   |                   |             |
|  | Car interior equipment            |                   |             |
| Appearance   | Available colors                  |                   |             |
| Forms  | Particle                          |                   |             |
| Processing Method                                  | Injection molding                 |                   |             |
| Physical   | Nominal Value                     | Unit              | Test Method |
| Density (23°C)                                     | 1.02                              | g/cm <sup>3</sup> | ISO 1183/A  |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)          | 11                                | g/10 min          | ISO 1133    |
| Mechanical   | Nominal Value                     | Unit              | Test Method |
| Tensile Stress (Yield, 23°C)                       | 17.0                              | MPa               | ISO 527-2   |
| Tensile Strain (Break)                             | 35                                | %                 | ISO 527-2   |
| Flexural Modulus <sup>1</sup> (23°C)               | 1600                              | MPa               | ISO 178/A   |
| Impact   | Nominal Value                     | Unit              | Test Method |
| Charpy Notched Impact Strength                     |                                   |                   | ISO 179/1eA |
| -30°C  | 5.0                               | kJ/m <sup>2</sup> | ISO 179/1eA |
| 23°C   | 55                                | kJ/m <sup>2</sup> | ISO 179/1eA |
| Thermal  | Nominal Value                     | Unit              | Test Method |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 90.0                              | °C                | ISO 75-2/B  |
| Vicat Softening Temperature                        | 130                               | °C                | ISO 306/A   |
| NOTE   |                                   |                   |             |
| 1.   | 1.0 mm/min                        |                   |             |

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