

# Hostacom TRC 411N C11539

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom TRC 411N is a 15% talc filled PP copolymer compound with high flowability, good impact/stiffness balance and excellent scratch resistance, offering low odour and low emissions performances.

This product is also available in other colors, new colors can be developed depending on customer requirements.

For regulatory compliance information, see Hostacom TRC 411N C11539 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, 15% filler by weight |          |             |
| Features                                  | Low VOC                           |          |             |
|   | Low volatilization                |          |             |
|   | Low density                       |          |             |
|   | Rigid, good                       |          |             |
|   | Copolymer                         |          |             |
|   | Impact resistance, high           |          |             |
|   | Impact resistance, good           |          |             |
|   | Good UV resistance                |          |             |
|   | Workability, good                 |          |             |
|   | Good color stability              |          |             |
|   | Good wear resistance              |          |             |
|   | High liquidity                    |          |             |
|   | Low temperature impact resistance |          |             |
|   | Scratch resistance                |          |             |
|   | The smell is low to none          |          |             |
| Uses                                      | Good appearance                   |          |             |
|   | ductility                         |          |             |
|   | Excellent appearance              |          |             |
| Uses                                      | Application in Automobile Field   |          |             |
|   | Car interior parts                |          |             |
|   | Car dashboard                     |          |             |
| Appearance                                | Available colors                  |          |             |
| Processing Method                         | Injection molding                 |          |             |
| Physical                                  | Nominal Value                     | Unit     | Test Method |
| Density (23°C)                            | 1.02                              | g/cm³    | ISO 1183/A  |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 19                                | g/10 min | ISO 1133    |
| Mechanical                                | Nominal Value                     | Unit     | Test Method |

|  |               |                   |             |
|--|---------------|-------------------|-------------|
| Flexural Modulus <sup>1</sup> (23°C)               | 1800          | MPa               | ISO 178/A   |
| Impact   | Nominal Value | Unit              | Test Method |
| Charpy Notched Impact Strength (23°C)              | 30            | 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  |
| NOTE   |               |                   |             |

1. 1.0 mm/min

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