

Technical Data Sheet

Hostacom BB 73 F 1648

Polypropylene Compounds

Product Description

Hostacom BB 73 F 1648 is a 22% talc filled PP copolymer, with excellent flowability, high rigidity, high dimensional stability and good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 1648 color version.

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

Regulatory Status

For regulatory compliance information, see Hostacom BB 73 F 1648 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

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|-------------------|--------------------|
| Status | Commercial: Active |
| Availability | Europe |
| Application | Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Good Stiffness |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 21 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.06 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 2000 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 21 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 5 | kJ/m ² | ISO 179-1/1eA |
| (-40 °C) | 2 | kJ/m ² | ISO 179-1/1eA |
| Notched Izod Impact Strength | | | |
| (23 °C) | 5 | kJ/m ² | ISO 180/1A |
| (-40 °C) | 2.5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 100 | °C | ISO 75B-1, -2 |

Notes

These are typical property values not to be construed as specification limits.