

## 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.

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

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

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