# *Hostacom* BB73F NA

**Compounded Polyolefin**

## Product Description

*Hostacom* BB73F NA high melt flow, 2,400 MPa flexural modulus, UV-stabilized, precolored, mineral-filled polypropylene copolymer has a very good combination of rigidity, impact strength, dimensional stability, scratch and mar resistance and processability. It was designed for a variety of automotive interior trim applications.

## Product Characteristics

| | |
|---|---|
| **Status** | Commercial: Active |
| **Test Method used** | ISO |
| **Processing Methods** | Injection Molding |
| **Features** | Copolymer, Good Dimensional Stability, High Flow , Good Moldability , High Rigidity , Scratch Resistant, Good Weather Resistance |
| **Typical Customer Applications** | Interior Applications |

| Typical Properties | Method | Value | Unit |
|---|---|---|---|
| **Physical** | | | |
| Density | ISO 1183 | 1.06 | g/cm³ |
| Melt flow rate (MFR) (230°C/2.16Kg) | ISO 1133 | 19 | g/10 min |
| *Note*: Alternative test method is ASTM D 1238-01. | | | |
| **Mechanical** | | | |
| Tensile Stress at Yield | ISO 527-1, -2 | 27 | MPa |
| Tensile Strain at Yield | ISO 527-1, -2 | 4 | % |
| Flexural modulus | ISO 178 | 2400 | MPa |
| **Impact** | | | |
| Notched izod impact strength | ISO 180 | | |
| (23 °C) | | 4.5 | kJ/m² |
| (-40 °C) | | 2.5 | kJ/m² |
| **Thermal** | | | |
| Heat deflection temperature B (0.45 MPa) Unannealed | ISO 75B-1, -2 | 116 | °C |
| Heat deflection temperature A (1.80 MPa) Unannealed | ISO 75A-1, -2 | 64 | °C |
| CLTE, Flow | ISO 11359-1, -2 | 4.6 x 10-5 | cm/cm/°C |
| *Note*: Determined over a temperature range of -30°C to 100°C. Alternative test method is ASTM E 228-95. | | | |
| **Additional Information** | | | |
| Mold shrinkage | ISO 294-4 | | |
| *Note*: Please contact LyondellBasell for shrinkage recommendations. | | | |

## Notes

Typical properties; not to be construed as specifications.