



Hostacom DYS 707N E G82299

Compounded Polyolefin

Product Description

Hostacom DYS 707N E G82299 is an unfilled PP copolymer, with high impact resistance. The product is also available as a customized color matched, pellet form. Please contact Basell for shrinkage recommendations. This grade is delivered in G82299 color version.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

| | | |
|--------------------------------------|---|-----|
| Status | Commercial | |
| Availability | Europe | (1) |
| Processing Method | Injection molding | |
| Features | Impact/stiffness balance. | |
| Typical Customer Applications | Used for automotive interior trims applications demanding good balance of stiffness and impact performance. | |

| Typical Properties | Method | Value | Unit |
|--|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 22 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 0.9 | g/cm ³ |
| Mechanical | | | |
| Tensile Stress at Yield (23 °C) | ISO 527-1, -2 | 19 | MPa |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 1000 | MPa |
| Impact | | | |
| Charpy Impact Strength, notched (23 °C) | ISO 179-1/1eA | 50 | kJ/m ² |
| Izod Impact strength, notched (23 °C) | ISO 180/1A | 47 | kJ/m ² |
| Thermal | | | |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 78 | °C |

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.