



## 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
<b>Physical</b>			
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 <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	19	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1000	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	50	kJ/m <sup>2</sup>
Izod Impact strength, notched (23 °C)	ISO 180/1A	47	kJ/m <sup>2</sup>
<b>Thermal</b>			
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.