



## Hostacom PPN 1034 12

### Compounded Polyolefin

#### Product Description

Hostacom PPN 1034 12 is an unfilled PP copolymer, with medium melt flow rate and good low temperature impact resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in BLACK color version.

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

#### Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Medium melt flow rate, low temperature impact resistance.	
Typical Customer Applications	Used for automotive under-the-hood and non-visible console components.	

#### Typical Properties

	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 5 kg)	ISO 1133	13	g/10 min
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	15	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	0.9	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	1050	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	24	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	N.B.	kJ/m <sup>2</sup>
Charpy Impact Strength, unnotched (0 °C)	ISO 179-1/1eU	N.B.	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	25	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature B (50 N)	ISO 306	68	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	55	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	80	°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.