

## Hostacom PPN 1060 12

### Compounded Polyolefin

#### Product Description

Hostacom PPN 1060 12 is an unfilled PP homopolymer, with low melt flow and high stiffness. This grade is delivered in black color version.

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

#### Product Characteristics

<b>Status</b>	Commercial
<b>Processing Method</b>	Injection molding
<b>Features</b>	Stiffness.
<b>Typical Customer Applications</b>	Used for general purpose applications.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 5 kg)	ISO 1133	7	g/10 min
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	10	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	1450	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	30	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	NB	kJ/m <sup>2</sup>
Charpy Impact Strength, unnotched (0 °C)	ISO 179-1/1eU	22	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	4.5	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	55	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	90	°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.

