

## Product Texts

Hostacom

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

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	10	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	1450	MPa	ISO 527
<sup>[C]</sup> Yield stress	30	MPa	ISO 527
<sup>[C]</sup> Yield strain	7	%	ISO 527
<sup>[C]</sup> Nominal strain at break	>50	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	45	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	4.5	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
<sup>[C]</sup> Burning Behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	2.0	mm	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	900	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

## Characteristics

## Processing

Injection Molding

## Features

Homopolymer

## Delivery form

Granules, Black

## Regional Availability

Europe