



## Hostacom PP 3100 10

### Compounded Polyolefin

#### Product Description

Hostacom PP 3100 10 is an unfilled PP copolymer, with medium melt flow rate and high impact resistance. The product is also available as a customized color matched, pellet form.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Medium melt flow rate, impact resistance.
Typical Customer Applications	Used for standard applications.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	6	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	8	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	0.91	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	1100	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	15	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	55	°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.

