

Hostacom PPR 1042 101070

Compounded Polyolefin

Product Description

Hostacom PPR 1042 101070 is an unfilled PP copolymer, with medium melt flow and good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 101070 color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact resistance.
Typical Customer Applications	Used for general purpose applications.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	4	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	6	cm ³ /10 min
Density (23 °C)	ISO 1183-1/A	0.9	g/cm ³
Mechanical			
Tensile Modulus (23 °C)	ISO 527-1, -2	1100	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	26	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	10	kJ/m ²
Thermal			
Vicat Softening Temperature B (50 N)	ISO 306	70	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	50	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	75	°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.

