



Hostacom PPR 1042HL21S 100051

Compounded Polyolefin

Product Description

Hostacom PPR 1042HL21S 100051 is an unfilled PP copolymer, with medium melt flow rate. The product is available as a customized color matched, pellet form. This grade is delivered in 100051 color version.

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.
Typical Customer Applications	Used for indoor/interior applications.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	4.2	g/10 min
Density (23 °C)	ISO 1183-1/A	0.9	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	25	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	12	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	N.B.	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	59	°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.

