

Technical Data Sheet

Hostacom PPR 1042HL21S 100051



Polypropylene Compounds

Product Description

Hostacom PPR 1042HL21S 100051 is an unfilled PP copolymer, with medium melt flow rate. This grade is delivered in 100051 color version. This product is also available in other colors, new colors can be developed depending on customer requirements.

Application Automotive Parts; Interior Trims

Market Automotive

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4.2	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Stress at Yield, (23 °C)	25	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	12	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	59	°C	ISO 75A-1, -2

