

Technical Data Sheet

Hostacom PP 3100 10

Polypropylene Compounds

Product Description

Hostacom PP 3100 10 is an unfilled PP copolymer, with medium melt flow rate and high impact resistance. The product is available in black colored, pellet form.

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

Application	Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	8	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	0.91	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	1100	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	15	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2