

Technical Data Sheet

Hostacom PPN 1060 12 C1 BLACK



Polypropylene Compounds

Product Description

Hostacom PPN 1060 12 is an unfilled PP homopolymer with high stiffness. This grade is available as black pellet.

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

Market Automotive
Attribute Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/5.0 kg)	7	g/10 min	ISO 1133-1
Density, (23 °C)	0.9	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Tensile Modulus, (23 °C)	1450	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	5.0	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched (23 °C)	NB	kJ/m ²	ISO 179-1/1eU
(0 °C)	23	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2