

Technical Data Sheet

Hostacom 1257 BLACK

Polypropylene Compounds

Product Description

Hostacom 1257 BLACK is a 22% talc filled PP copolymer, with high melt flow rate offering a good impact/stiffness balance. Product is available as non color matched, black, pellet form.

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

Application	Appliances
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	Good Stiffness; High Flow; Medium Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	24	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2800	MPa	ISO 178
Tensile Stress at Yield	28	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	122	°C	ISO 75B-1, -2