

Technical Data Sheet

Hostacom 5106 BLACK



Polypropylene Compounds

Product Description

Hostacom 5106 BLACK is a 15% glass fiber reinforced PP homopolymer, with low melt flow rate. Product is available as non color matched, black, pellet form.

Regulatory Status

For regulatory compliance information, see Hostacom 5106 BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Asia-Pacific
Application	Industrial
Market	Industrial, Building & Construction
Processing Method	Injection Molding
Attribute	Good Stiffness; Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.00	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	3400	MPa	ISO 178
Tensile Stress at Yield	56	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	126	°C	ISO 75A-1, -2

Notes

These are typical property values not to be construed as specification limits.