

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.

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

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