

Technical Data Sheet

Hostacom 5115 2003 (SC BLACK)



Polypropylene Compounds

Product Description

Hostacom 5115 2003 is a 30% glass fiber reinforced polypropylene, with medium melt flow rate offering a good heat aging resistance. Product is available as non color matched, black, pellet form.

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

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Heat Aging Resistance; High Rigidity; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	1.12	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	5800	MPa	ISO 178
Tensile Stress at Yield	90	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	11	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	141	°C	ISO 75A-1, -2