

Technical Data Sheet

Hostacom G2 U02 T1 BLACK



Polypropylene Compounds

Product Description

Hostacom G2 U02 T1 BLACK is a 20% glass fiber reinforced PP homopolymer, with high flowability and high stiffness. Product is available as non color matched, black, pellet form.

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

Application	Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	4300	MPa	ISO 178
Tensile Stress at Break	75	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	6.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2