

Technical Data Sheet

Hostacom G3 U01 C 102297



Polypropylene Compounds

Product Description

Hostacom G3 U01 C 102297 is a 30% glass fiber reinforced PP homopolymer, with high melt flow rate, high stiffness and low creep under load at elevated temperatures. The product is available as pellet form.

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

Application	Automotive Parts
Processing Method	Injection Molding
Attribute	Good Impact Resistance

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)	1.14	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	7000	MPa	ISO 178/A1
Tensile Stress at Break, (23 °C)	90	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	7.5	kJ/m ²	ISO 179-1/1eA
(-30 °C)	5.0	kJ/m ²	ISO 179-1/1eA