

Technical Data Sheet

Hostacom PC 072-2 NATURAL

Polypropylene Compounds

Product Description

Hostacom PC072-2 Natural is an UL-listed grade. It's 20% glass fiber reinforced PP homopolymer with low melt flow rate.

Regulatory Status

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

Application	White Goods
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1.8	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C)	4400	MPa	ISO 178/A1
Tensile Strength, (23 °C)	65	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	9	kJ/m ²	ISO 180
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	130	°C	ISO 75B-1, -2