

Technical Data Sheet

Hostacom™ 005 NATURAL



Polypropylene Compounds

Product Description

Hostacom™ 005 NATURAL is a 20% talc filled PP homopolymer, with medium melt flow rate and good stiffness.

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

Application	Appliances
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	Good Stiffness; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2900	MPa	ISO 178
Tensile Stress at Yield	34.5	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.5	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	122	°C	ISO 75B-1, -2