

Technical Data Sheet

Hostacom SG 702 NATURAL



Polypropylene Compounds

Product Description

Hostacom SG702 NATURAL is an unfilled polypropylene with high impac, good impact resistance and good moldability. It is available in pellet form and typically used in injection molding applications.

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

Processing Method Injection Molding
 Attribute Good Moldability; Good Toughness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	950	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	42	kJ/m ²	ISO 180/1A
(-30 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	69	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	49	°C	ISO 75A-1, -2