

Technical Data Sheet

Hostacom T20H563 0907

Polypropylene Compounds

Product Description

Hostacom T20H563 0907 is a 22% talc filled PP homopolymer, with high melt flow rate, high rigidity and good impact resistance. The product is available in different color matched, pellet form.

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

Status	Commercial: Active
Availability	Europe
Application	Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Heat Resistance; Good Processability; Good Stiffness; High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	3400	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	3	kJ/m ²	ISO 180/1A
(-30 °C)	2	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	71	°C	ISO 75A-1, -2

Notes

These are typical property values not to be construed as specification limits.