



Hostacom T 30 T2

Compounded Polyolefin

Product Description

"Hostacom" T 30 T2 is a medium melt flow, 20 % mineral filled polypropylene homopolymer designed for injection moulding. This grade is available in black/custom color, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Medium Flow, Non Toxic

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.05 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	5.0 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	35 MPa
Tensile Strain at Yield	ISO 527-1, -2	4 %
Flexural modulus	ISO 178	2600 MPa
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	40 kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A, Complete Break)	ISO 179	3 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	115 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	65 °C

Notes

Typical properties; not to be construed as specifications.

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Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

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