



Hostacom X M1 T06

Compounded Polyolefin

Product Description

Hostacom X M1 T06 is a 10% mineral filled, good impact polypropylene grade for injection molding. This grade has a high fluidity and has a very good balance impact / stiffness. The grade is designed for instrument panel application. The grade is available in colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	High Flow , Good Impact Resistance , Good Processability, Good Processing Stability
Typical Customer Applications	Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.970 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	10 g/10 min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1670 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	21.4 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	8.3 %
Flexural modulus (Secant)	ISO 178	1500 MPa
Impact		
Charpy notched impact strength	ISO 179	
(23 °C, Type 1, Edgewise, Notch A)		15 kJ/m ²
(0 °C, Type 1, Edgewise, Notch A)		8 kJ/m ²
(-20 °C, Type 1, Edgewise, Notch A)		4 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	57.0 °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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