



Hostacom X M1 T02

Compounded Polyolefin

Product Description

Hostacom XM1T02 is a 15% mineral filled, copolymer polypropylene based for injection moulding. The grade features a good balance rigidity / impact. Typical customer applications are automotive instrument panel. The grade is available in pellet forms, custom colour.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	Copolymer
Typical Customer Applications	Interior Applications, Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.01 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	8.5 g/10 min
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	10.8 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1600 MPa
Tensile Stress at Break (50 mm/min)	ISO 527-1, -2	14.0 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	18.0 MPa
Impact		
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A, Complete Break)	ISO 179	12.0 kJ/m ²
(0 °C, Type 1, Edgewise, Notch A, Complete Break)		7 kJ/m ²
(-30 °C, Type 1, Edgewise, Notch A, Complete Break)		4 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	50.0 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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Users should review the applicable Material Safety Data Sheet before handling the product.

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