



Hostacom X M3 T16

Compounded Polyolefin

Product Description

Hostacom X M3 T16 is a 30% mineral filled polypropylene copolymer for interior trim applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Processing Method	Injection Moulding
Features	Copolymer, Medium Impact Resistance, , High Stiffness
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.14 g/cm ³
Melt volume flow rate (230°C/2.16 kg)	ISO 1133	8 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	2600 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	24 MPa
Tensile Strain at Break (50 mm/min)	ISO 527-1, -2	5 %
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	40 kJ/m ²
Charpy notched impact strength (23, Type 1, Edgewise, Notch A)	ISO 179	6 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	65 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	70 °C

Notes

Typical properties; not to be construed as specifications.

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