



Hostacom X M3 T15

Compounded Polyolefin

Product Description

25% mineral filled elastomer modified PP. Medium flow, good toughness, high UV and scratch resistance. Used for instrument panels and consoles.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Medium Flow, Scratch Resistant, Good Toughness, Good UV Resistance
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.08 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	8.0 g/10 min
Melt volume flow rate	ISO 1133	
(230°C/5.0kg)		30 cm³/10min
(230°C/2.16Kg)		7.0 cm³/10min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	21 MPa
Flexural modulus (Secant)	ISO 178	2500 MPa
Impact		
Charpy unnotched impact strength	ISO 179	
(-30 °C, Type 1, Edgewise)		25 kJ/m²
(23 °C, Type 1, Edgewise)		55 kJ/m²
Charpy notched impact strength	ISO 179	
(23 °C, Type 1, Edgewise, Notch A)		9 kJ/m²
(-30 °C, Type 1, Edgewise, Notch A)		3.0 kJ/m²
Hardness		
Shore hardness	ISO 868	
(Shore D (15 sec))		60
(Shore D (3 sec))		62
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	100 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	55 °C

Additional Properties

Mould Shrinkage, Basell Test Method: 1.0 to 1.4 %

Notes

Typical properties; not to be construed as specifications.

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