

Hostacom X M2 T11 104420

Compounded Polyolefin

Product Description

Hostacom X M2 T11 104420 is a 20% mineral filled elastomer modified PP copolymer with high flow, high impact resistance also at low temperature. The product is specially designed for automotive interior trims.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Features	Copolymer, High Flow , Good Toughness, Good UV Resistance
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.04 g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	8 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1600 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	18 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	8 %
Impact		
Charpy notched impact strength	ISO 179	
(23 °C, Type 1, Edgewise, Notch A)		25 kJ/m ²
(-30 °C, Type 1, Edgewise, Notch A)		4 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	95 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	55 °C
Note: Vicat softening temperature B50 (50°C/h 50N): 125 °C		

Additional Properties

Mould Shrinkage, Basell Test Method: 0.9 to 1,1 %

Notes

Typical properties; not to be construed as specifications.

