



Hostacom X M2 R13

Compounded Polyolefin

Product Description

Hostacom X M2 R13 is a 20% mineral filled elastomer modified polypropylene copolymer. Used for automotive interior trim parts, in particular for instrument panels.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Copolymer
Typical Customer Applications	Interior Applications, Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.05 g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	6.5 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1600 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	19 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	5 %
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	20 kJ/m ²
Hardness		
Ball indentation hardness (H 358/30)	ISO 2039-1	50 MPa
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	62 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	58 °C

Notes

Typical properties; not to be construed as specifications.

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

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