



Hostacom M2 N14

Compounded Polyolefin

Product Description

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	Copolymer
Typical Customer Applications	Under-the-Hood & Structural Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.04 g/cm ³
Melt volume flow rate (230°C/5.0kg)	ISO 1133	15.0 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1600 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	20.0 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	10 %
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	24.0 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	58.0 °C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	55.0 °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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