



Hostacom D M2 T32

Compounded Polyolefin

Product Description

This is a provisional internal only product data sheet to allow creation of MSDS and RAPIDS. When material is commercialized a full product data sheet will be completed by responsible BU.

Product Characteristics

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

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.02 g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	7.0 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1600 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	18 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	6.0 %
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	18 kJ/m ²
(0 °C, Type 1, Edgewise, Notch A)		6.5 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	50 °C

Additional Properties

Mould Shrinkage, Basell Test Method: 0.9 to 1.1 %
 Fogging, DIN 75201/B, 16h/100°C: 0.8 mg
 C Emission, PV 3341 (VW-Norm), 5h/120°C: 30 µg/g

Notes

Typical properties; not to be construed as specifications.

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- ┆ Equistar Chemicals, LP
- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
- ┆ Basell International Trading FZE
- ┆ LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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