



Hostacom Premium TBC 141N

Compounded Polyolefin

Product Description

Low density highly scratch resistant grade with excellent low temperature impact for interior trim parts.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Low Density, Low Temperature Impact Resistance, Scratch Resistant
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.94 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	4.5 g/10 min
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	20 MPa
Tensile Strain at Break (23 °C, 50 mm/min)	ISO 527-1, -2	500 %
Flexural modulus (23 °C, 2 mm/min)	ISO 178	1300 MPa
Impact		
Charpy notched impact strength (23 °C, Edgewise, Notch A)	ISO 179	70 kJ/m²
(-30 °C, Edgewise, Notch A)		9 kJ/m²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	85 °C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	135 °C

Additional Properties

Shrinkage after 48h/RT at 40 bar, ISO 2554, on plaques, l.: 0.7%
Shrinkage after 48h/RT at 40 bar, ISO 2554, on plaques, q.: 0.9%

Notes

Typical properties; not to be construed as specifications.

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- 1 Equistar Chemicals, LP
- 1 Basell Sales & Marketing Company B.V.
- 1 Basell Asia Pacific Limited
- 1 Basell International Trading FZE
- 1 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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