



Hostacom TKC 270N D72253

Compounded Polyolefin

Product Description

Hostacom TKC 270N is a 14% mineral filled polypropylene copolymer for injection moulding. It combines good processability with excellent stiffness/ impact properties, and offers good scratch resistance. The grade has been specifically designed for automotive interior trim applications. Basell Color "D72253" is a color-matched variant of this grade.

Product Characteristics

Status	Commercial: Active	
Test Method used	ISO	
Availability	Europe	
Processing Method	Injection Molding	
Typical Customer Applications	Interior Applications, Automotive Parts	
Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.01 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15 g/10 min
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	19 MPa
Flexural modulus (23 °C, Secant)	ISO 178	1700 MPa
Impact		
Notched izod impact strength	ISO 180	
(-40 °C, Type 1, Notch A)		3.5 kJ/m²
(23 °C, Type 1, Notch A)		25 kJ/m²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	90 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	51 °C

Additional Properties

The property values shown are measured, where applicable, on injection molded test specimens. They are based on a limited number of tests and, therefore, should not be construed as product specifications. These values may shift slightly as additional data are accumulated.

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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