



Hostacom TKC 270N

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. This grade is available in custom color matched, pellet form.

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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- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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- ┆ 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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