



Hostacom TKC 235N

Compounded Polyolefin

Product Description

Hostacom TKC 235N is a 18% mineral filled polypropylene copolymer for injection moulding. It combines a good flowability with excellent stiffness/impact properties. The grade has been specifically designed for interior trim applications. The grade is available in custom colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Injection Molding
Features	Good Dimensional Stability, Good Flow, Good Impact Resistance, Good Moldability, High Rigidity, Non Toxic
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.02 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	17.0 MPa
Tensile Strain at Break	ISO 527-1, -2	70 %
Flexural modulus	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	95 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	50 °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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