



Hostacom TKC 232N

Compounded Polyolefin

Product Description

"Hostacom" TKC 232N is a 20% mineral filled, polypropylene copolymer for injection molding. It combines high stiffness/good impact property balance and good flowability with good dimensional stability. The grade has been specifically designed for molding of automotive interior trim parts. The grade is available in color-matched, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	Good Flow, Good Impact Resistance , High Stiffness
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.06 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	13 g/10 min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	2000 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	20 MPa
Impact		
Notched izod impact strength	ISO 180	
(-40 °C, Type 1, Notch A)		2.5 kJ/m ²
(+23 °C, Type1, Notch A)		20 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	100 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	52 °C

Additional Properties

Mould Shrinkage, Basell Test Method: 0.8 to 1.0 %

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

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