



Hostacom TKC 285N G22361

Compounded Polyolefin

Product Description

Hostacom TKC 285N is an UV stabilised, 10 % 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 with high impact requirements by keeping good scratch resistant.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	Good Flow, Medium Gloss , High Impact Resistance , Good Processability, Scratch Resistant, Good Surface Finish
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value	Unit
This is a colour variant please see description for further information on where to obtain technical property details.			
Physical			
Density	ISO 1183	0.97	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	10	g/10 min
Mechanical			
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	16	MPa
Flexural modulus (Secant)	ISO 178	1150	MPa
Impact			
Notched izod impact strength (23, Type 1, Notch A) (-40, Type 1, Notch A)	ISO 180		
		45	kJ/m²
		6	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	82	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	47	°C

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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Release Date: 23 Jan 2008