

# Hostacom TKC 285N

Polypropylene Copolymer

LyondellBasell Industries

## Message:

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 resistants.

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Flow		
	Good Processability		
	Good Surface Finish		
	High Impact Resistance		
	Medium Gloss		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Interior Trim		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	16.0	MPa	ISO 527-2/50
Flexural Modulus - Secant	1150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	6.0	kJ/m²	
23°C	45	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	82.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	47.0	°C	ISO 75-2/A

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