

# Hostacom TKC 270N D72253

Polypropylene Copolymer

LyondellBasell Industries

## Message:

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. Basell Color D72253 is a color-matched variant of this grade.

General Information			
Filler / Reinforcement	Mineral, 14% Filler by Weight		
Features	Good Processability		
	Good Stiffness		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	19.0	MPa	ISO 527-2/50
Flexural Modulus - Secant (23°C)	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	3.5	kJ/m <sup>2</sup>	
23°C	25	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	90.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	51.0	°C	ISO 75-2/A

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