Hostacom TKC 269N C12380

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

"Hostacom" TKC 269N C12380 is a medium melt flow rate, 11% mineral filled, high impact polypropylene copolymer designed for injection moulding. It combines a good stiffness/impact balance, good scratch resistance and dimensional stability with the ability to be laser scored for invisible airbag applications. This grade is available in custom color, pellet form.

General Information			
Filler / Reinforcement	Mineral,11% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
	Impact Copolymer		
	Laser Markable		
	Medium Flow		
	Non-Toxic		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.990	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	6.0	kJ/m²	
23°C	45	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	50.0	°C	ISO 75-2/A

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