

# Hostacom EKG 390T BLACK

Polypropylene Copolymer

LyondellBasell Industries

## Message:

"Hostacom" EKG 390T BLACK is a 30 % chemically coupled glassfibre reinforced polypropylene copolymer with a high fluidity, a high impact strength and a well balanced stiffness-impact ratio. The product was developed for automotive structural parts where a high stiffness and a good impact resistance are required at the same time. The product is available in black colour, in pellet form. It is not intended for medical, pharmaceutical or drinking water applications.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
	Copolymer		
	High Flow		
	High Impact Resistance		
	High Stiffness		
Uses	Automotive Applications		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4600	MPa	ISO 527-2
Tensile Stress (Break)	53.0	MPa	ISO 527-2
Tensile Strain (Break)	8.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	24	kJ/m <sup>2</sup>	ISO 179/eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	153	°C	ISO 75-2/B
1.8 MPa, Unannealed	121	°C	ISO 75-2/A

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