

Hostacom HKG 339N BLACK

Polyolefin

LyondellBasell Industries

Message:

"Hostacom" HKG 339N Black is a PP/EPR-Blend, glas/ mineral-filled, for structural parts like carriers for instrument panels that require low warpage. The material is distinguished by easy processability and combines high stiffness with very good impact performance and with good dimensional stability. The grade is available in black color, pellet form.

General Information			
Filler / Reinforcement	Glass Bead\Mineral		
Features	Good Dimensional Stability		
	Good Processability		
	Good Toughness		
	High Stiffness		
	High Strength		
	Low Warpage		
	Ultra High Impact Resistance		
Uses	Automotive Applications		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Molding Shrinkage	0.30 to 0.50	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	6000	MPa	ISO 527-2
Tensile Stress (Yield)	55.0	MPa	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	6.0	kJ/m²	
23°C	9.0	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	135	°C	ISO 75-2/A

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

