

Hostacom EKG 239L W92535

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom EKG 239L W92535 is a glass fiber reinforced PP copolymer, with low melt flow rate. Product is UL listed.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Copolymer		
	Low liquidity		
Uses	Electrical appliances		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.26	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	7500	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	76.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	4.5	%	ISO 527-2
Flexural Modulus ¹ (23°C)	6600	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	16	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	60	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	158	°C	ISO 75-2/B
1.8 MPa, not annealed	138	°C	ISO 75-2/A
Vicat Softening Temperature	95.0	°C	ISO 306/B
Flammability	Nominal Value	Test Method	
Flame Rating (3.0 mm)	HB	UL 94	
NOTE			

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Recommended distributors for this material

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

