



Hostacom EKG 239L W92535

Compounded Polyolefin

Product Description

"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.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Low melt flow rate.
Typical Customer Applications	Used for appliances.

Typical Properties	Method	Value	Unit
Physical			
Density (23 °C)	ISO 1183-1/A	1.26	g/cm ³
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	18	cm ³ /10 min
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	6600	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	76	MPa
Tensile Modulus (23 °C)	ISO 527-1, -2	7500	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	4.5	%
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	16	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	60	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	138	°C
Vicat Softening Temperature B (50 N)	ISO 306	95	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	158	°C
Other			
Flame Class (3.0 mm)	UL 94	HB	-

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

