



## 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	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Low melt flow rate.	
Typical Customer Applications	Used for appliances.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density (23 °C)	ISO 1183-1/A	1.26	g/cm <sup>3</sup>
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	18	cm <sup>3</sup> /10 min
<b>Mechanical</b>			
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	%
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	16	kJ/m <sup>2</sup>
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	60	kJ/m <sup>2</sup>
<b>Thermal</b>			
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
<b>Other</b>			
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.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.