

## Technical Data Sheet

### Hostacom EKG 2087T LW C12A22



Polypropylene Compounds

#### Product Description

**Hostacom EKG 2087T LW C12A22** is a 30% glass fiber reinforced PP (coupled). It combines excellent stiffness properties with good dimensional stability and low creep under load at elevated temperatures. This grade is delivered in (lasertransparent) black color version.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Automotive Parts
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	7	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	8	cm <sup>3</sup> /10 min	ISO 1133-1
Density, (23 °C)	1.12	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	6800	MPa	ISO 178/A1
Flexural Strength, (23 °C, Tech. A)	145	MPa	ISO 178/A1
Tensile Modulus, (23 °C)	6500	MPa	ISO 527-1, -2
Tensile Stress at Break, (23 °C)	100	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	3	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	11	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	60	kJ/m <sup>2</sup>	ISO 179-1/1eU