

## Hostacom EKG 286T BLACK

### Compounded Polyolefin

#### Product Description

Hostacom EKG 286T BLACK is a mixed filler grade, elastomer modified PP, with glass fiber reinforcing and talc filling, with a high stiffness and high dimensional stability. The product is available in black color, pellet form.

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

#### Product Characteristics

<b>Status</b>	Commercial
<b>Processing Method</b>	Injection molding
<b>Features</b>	Stiffness, dimensional stability.
<b>Typical Customer Applications</b>	Used for automotive under-the-hood.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	9	g/10 min
Density (23 °C)	ISO 1183-1/A	1.13	g/cm <sup>3</sup>
<b>Mechanical</b>			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	5000	MPa
Tensile Stress at Break (23 °C)	ISO 527-1, -2	55	MPa
Tens.Strain at Break	ISO 527-1, -2	5	%
<b>Impact</b>			
Izod Impact strength, notched (23 °C)	ISO 180/1A	8	kJ/m <sup>2</sup>
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	6	kJ/m <sup>2</sup>

#### 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.

