



## Hostacom HBC 489R W92607

### Compounded Polyolefin

#### Product Description

Hostacom HBC 489R W92607 is a 30% talc filled PP homopolymer, with low flowability and medium rigidity. The product is available in different color matched, pellet form. Product is UL Listed. This grade is delivered in W92607 color version.

#### Product Characteristics

<b>Status</b>	Commercial	
<b>Availability</b>	Europe	(1)
<b>Processing Method</b>	Injection molding	
<b>Features</b>	Flowability, rigidity.	
<b>Typical Customer Applications</b>	Used for white goods.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 5 kg)	ISO 1133	10	g/10 min
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	11	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	1.14	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	3400	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	33	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	5	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	3500	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	35	kJ/m <sup>2</sup>
Charpy Impact Strength, unnotched (0 °C)	ISO 179-1/1eU	17	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	3	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (0 °C)	ISO 179-1/1eA	2.0	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature B (50 N)	ISO 306	95	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	68	°C

#### 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.