



## Hostacom ERC 198N C11376

### Compounded Polyolefin

#### Product Description

Hostacom ERC 198N C11376 is an 18% talc filled PP copolymer, with high melt flow rate, high toughness and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11376 color version.

*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	High melt flow rate, UV resistance.	
Typical Customer Applications	Used for automotive instrument panel.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	16	g/10 min
Density (23 °C)	ISO 1183-1/A	1.06	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	19	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1800	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	20	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3	kJ/m <sup>2</sup>
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	N.B.	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	65	°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.