



## Hostacom PPU 2080L 205199

Compounded Polyolefin

IMDS Number:

19523750

### Product Description

Hostacom PPU 2080L 205199 is an unfilled PP homopolymer, with medium flowability and good impact/stiffness balance. The product is available in different color matched, pellet form. Product is UL Listed. This grade is delivered in 205199 color version.

*This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

### Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Flowability, impact/stiffness balance.	
Typical Customer Applications	Designed for coffee machines and food processor parts.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	10	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	13	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	0.91	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	1500	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	35	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1450	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	80	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	2.8	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (0 °C)	ISO 179-1/1eA	1.5	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	1	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	55	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	90	°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.