



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
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
Physical			
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 ³ /10 min
Density (23 °C)	ISO 1183-1/A	0.91	g/cm ³
Mechanical			
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
Impact			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	80	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	2.8	kJ/m ²
Charpy Impact Strength, notched (0 °C)	ISO 179-1/1eA	1.5	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	1	kJ/m ²
Thermal			
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.

