



Hostacom M2 T02 102942

Compounded Polyolefin

Product Description

Hostacom M2 T02 102942 is a 20% talc filled PP homopolymer, with high flowability. The product is available in different color matched, pellet form. This grade is delivered in 102942 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	Flowability, LTHS (long term heat stability).	
Typical Customer Applications	Used for automotive under-the-hood.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	6	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	7	cm ³ /10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm ³
Melt Flow Rate (230 °C, 5 kg)	ISO 1133	26	g/10 min
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	30	cm ³ /10 min
Mechanical			
Tensile Modulus (23 °C)	ISO 527-1, -2	2700	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	33	MPa
Impact			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	40	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	4	kJ/m ²

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.