

Technical Data Sheet

Hostacom M2 T02 102942

Polypropylene Compounds



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.

Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow

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

