

Technical Data Sheet

Hostacom X M4 U34 102943



Polypropylene Compounds

Product Description

Hostacom X M4 U34 102943 is a 40% talc filled PP homopolymer, with high flowability, high stiffness and high LTHS (long term heat stability). The product is available in black color, pellet form. This grade is delivered in 102943 color version.

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	10	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.21	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	4300	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	2.5	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	25	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	85	°C	ISO 75A-1, -2

Notes

These are typical property values not to be construed as specification limits.

