

Technical Data Sheet

Hostacom X M2 U34 C3 102942



Polypropylene Compounds

Product Description

Hostacom X M2 U34 C3 102942 is a 20% mineral filled PP homopolymer with high flow, high stiffness, low odour and high heat ageing stability. Used for heaters and air conditioning units. It is not intended for medical, pharmaceutical or drinking water applications

This grade is not intended for medical and pharmaceutical applications.

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)	30	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	3300	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	34	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C, Type 1, Notch A)	2.5	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	35	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	70	°C	ISO 75A-1, -2