

Technical Data Sheet

Hostacom X M3 T14 C12507



Polypropylene Compounds

Product Description

Hostacom X M3 T14 C12507 is a 30% talc filled PP copolymer, with medium flowability, good UV resistance, low odour, low fogging and low emissions. The product is available in different color matched, pellet form. This grade is delivered in C12507 color version.

Application Automotive Parts; Interior Trims

Market Automotive

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	7	g/10 min	ISO 1133-1
Density, (23 °C)	1.14	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2600	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	24	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	5	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	8	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	40	kJ/m ²	ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (A50)	70	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	65	°C	ISO 75A-1, -2

Notes

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

