

Technical Data Sheet

Hostacom TRC 104N C11323

Polypropylene Compounds

Product Description

Hostacom TRC 104N is a 20% talc filled elastomer modified PP, with excellent processability and excellent impact/stiffness balance. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Commercial: Active
Availability	Europe
Application	Automotive Parts; Instrument Panels; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Good Impact Resistance; Good Stiffness; High Flow; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	>1750	MPa	ISO 178/A1
Flexural Strength, (23 °C, Tech. A)	>28	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength (23 °C)	>20	kJ/m ²	ISO 180/1A
(-30 °C)	>2	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2

Notes

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