

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.

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.

