

Technical Data Sheet

Hostacom TRC 352N E1 G42993

Polypropylene Compounds



Product Description

Hostacom TRC 352N E1 G42993 is a 20% talc filled PP copolymer, with excellent blooming resistance at elevated temperatures, very good impact/stiffness balance, very good processability, very good scratch resistance and very good surface appearance. This grade is delivered in Color G42993.

Application	Automotive Parts; Instrument Panels; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Moldability; High Impact Resistance; Non Blooming; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	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)	1900	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	31	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (A50)	136	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2

Notes

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

