

Technical Data Sheet

Hostacom TRC 452N G72758



Polypropylene Compounds

Product Description

Hostacom TRC 452N is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability and good scratch resistance, outstanding blooming resistance at elevated temperatures and good antistatic behavior. Product is available as a customized color matched, pellet form. Please contact Basell for shrinkage recommendations. This grade is delivered in G72758 color version.

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)	1.04	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)	20	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	25	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	101	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2

Notes

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

