

Technical Data Sheet

Hostacom TRC 2189N G82A72



Polypropylene Compounds

Product Description

Hostacom TRC 2189N G82A72 is a 10% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance and superior scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G82A72 light space grey color version. New colors can be developed depending on customer requirements.

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; Good Stiffness; High Impact Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	0.975	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m ²	ISO 180/1A
(-40 °C)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2