

Technical Data Sheet

Hostacom TRC 1285N E G71535



Polypropylene Compounds

Product Description

Hostacom TRC 1285N E is a talc filled PP copolymer, with high melt flow rate, good impact/stiffness balance and good scratch resistance. It has been designed using the latest advancements in resin synthesis and compounding technology. Product is available as a customized color matched, pellet form. This grade is not intended for medical, pharmaceutical, food or drinking water applications.

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

Application	Instrument Panels; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1750	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	40	kJ/m ²	ISO 180/1A
(-30 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Vicat Softening Temperature, (A/50)	50	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2