

Technical Data Sheet

Hostacom TRC 1285N E C11538

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.

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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