Technical Data Sheet



Hostacom TRC 1285N E C11323



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. This grade is delivered in customer customized colors, pellet form.

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

Application	Automotive Parts; Instrument Panels; Interior Automotive Applications; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Low VOC Emission; Pleasing Surface Appearance; Scratch Resistant; UV Resistant

	Nominal		Test Method
Typical Properties	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm³	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/m²	ISO 180/1A
(-30 °C)	5	kJ/m²	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