

Technical Data Sheet

Hostacom TRC 454N G81625

Polypropylene Compounds



Product Description

Hostacom TRC 454N is a talc filled PP copolymer, with high melt flow rate, excellent low temperature impact resistance and very good processability. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

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

ApplicationInterior TrimsMarketAutomotive

Processing Method Injection Molding

Attribute Good Processability; High Flow; Low Temperature Impact Resistance

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.95	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1350	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m²	ISO 180/1A
(-30 °C)	6.5	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	52	°C	ISO 75A-1, -2