

Technical Data Sheet

Hostacom TKC 446N G71535



Polypropylene Compounds

Product Description

Hostacom TKC 446N G71535 is a 10% 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.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Flow; Low Temperature Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	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)	1100	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	15	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	48	kJ/m ²	ISO 180/1A
(0 °C)	46	kJ/m ²	ISO 180/1A
(-30 °C)	10	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2