

Technical Data Sheet

Hostacom TKC 451N D62893

Polypropylene Compounds

Product Description

Hostacom TKC 451N is a 18% talc filled PP copolymer, with good impact/stiffness balance and high scratch resistance.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1850	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	20	kJ/m ²	ISO 180/1A
(-30 °C)	3	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	96	°C	ISO 75B-1, -2