

Technical Data Sheet

Hostacom EKC 430N NAT



Polypropylene Compounds

Product Description

Hostacom EKC 430N is a 16% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability and excellent scratch resistance, outstanding blooming resistance at elevated temperatures and good antistatic behavior. This product is also available in other colors, new colors can be developed depending on customer requirements. 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	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Contains Antistat; Good Processability; High Impact Resistance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	25	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2