

Technical Data Sheet

Hostacom EKC 133N KF C12507



Polypropylene Compounds

Product Description

Hostacom EKC 133N KF C12507 is a 16% talc filled PP copolymer, with high melt flow, good impact resistance, low gloss and outstanding scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12507 color version.

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

Status	Commercial: Active
Availability	Europe
Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Processability; Scratch 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)	1850	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	28	kJ/m ²	ISO 179-1/1eA
(-30 °C)	5	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	132	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	56	°C	ISO 75A-1, -2