

Technical Data Sheet

Hostacom EKC 425N C11323



Polypropylene Compounds

Product Description

Hostacom EKC 425N is a 15% talc filled elastomer modified PP, with improved melt flow rate, excellent impact/stiffness balance, good processability and very good scratch resistance. 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	Automotive Parts; Instrument Panels; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Impact Resistance; Good Processability; Good Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	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
Impact			
Charpy Impact Strength - Notched			
(23 °C)	23	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3	kJ/m ²	ISO 179-1/1eA