

Technical Data Sheet

Hostacom EKC 334N BLACK



Polypropylene Compounds

Product Description

Hostacom EKC 334N BLACK is a 20% talc filled PP copolymer, with good stiffness, good toughness, low odour and low fogging. This product is also available in other colors, new colors can be developed depending on customer requirements.

Regulatory Status

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

Status	Commercial: Active
Availability	Europe
Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Processability; High Toughness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	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)	2400	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	25	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	4.5	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	95	kJ/m ²	ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (A50)	150	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	65	°C	ISO 75A-1, -2