

Technical Data Sheet

Hostacom EKG 2164T BLACK

Polypropylene Compounds

Product Description

Hostacom EKG 2164T Black is a 5% glass fiber reinforced PP compound, with good stiffness, good dimensional stability. This grade is delivered in Black color version. 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.

Availability	Europe
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	9	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	12	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1950	MPa	ISO 178/A1
Tensile Modulus, (23 °C)	2000	MPa	ISO 527-1, -2
Tensile Stress at Break, (23 °C)	35	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	6	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	9	kJ/m ²	ISO 179-1/1eA

Notes

These are typical property values not to be construed as specification limits.