

Technical Data Sheet

Hostacom FPP22T LE K1684BLK72925



Polypropylene Compounds

Product Description

Hostacom FPP22T LE K1684 is a 22% talc filled PP Homopolymer compound with high rigidity and offering low odour and low emissions performances.

This product is also available in other colors, new colors can be developed depending on customer requirements.

Application	Automotive Parts; Instrument Panels; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Color Stability; Good Processability; High Stiffness; Low VOC Emission; Medium Flow; UV 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)	1.06	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2600	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	30	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	3	kJ/m ²	ISO 179-1/1eA
(-30 °C)	1.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	70	°C	ISO 75A-1, -2

