

Technical Data Sheet

Hostacom POLYFORT



Polypropylene Compounds

Product Description

22% talc filled PP Homopolymer compound with high rigidity and offering low odour and low emissions performances.

Processing Method Injection Molding

Attribute Good Color Stability; Good Processability; High Stiffness; Low VOC Emission; Medium Flow; UV Resistant

Application Automotive Parts; Instrument Panels; Interior Automotive Applications

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