

Hostacom BC 1177 A BLACK

Compounded Polyolefin

Product Description

Hostacom BC 1177 A BLACK is a 30% talc filled PP copolymer, with medium melt flow, excellent impact/stiffness balance and excellent dimensional stability. This grade is delivered in BLACK color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, dimensional stability.
Typical Customer Applications	Used for automotive instrument panel.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	8	g/10 min
Density (23 °C)	ISO 1183-1/A	1.12	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2500	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	8.6	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	2.5	kJ/m ²
Thermal			
Vicat Softening Temperature B (50 N)	ISO 306	59	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

