

Technical Data Sheet

Hostacom HKC 2122L G51572

Polypropylene Compounds



Product Description

Hostacom HKC 2122L G51572 is a mineral-filled PP compound with medium melt flow rate.

Application	White Goods
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	13	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	14	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.15	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	3500	MPa	ISO 178
Tensile Modulus, (23 °C)	3200	MPa	ISO 527-1, -2
Tensile Strength, (23 °C)	31	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	13	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	2.3	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	28	kJ/m ²	ISO 179-1/1eU
Thermal			
Vicat Softening Temperature	88	°C	ISO 306
Deflection Temperature Under Load	113	°C	ISO 75B-1, -2

