

JH720 G10D

PC-GF10

Kingfa Sci. & Tech.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	54	MPa	ASTM D 638
Elongation at Break	18	%	ASTM D 638
Flexural Modulus	2960	MPa	ASTM D 790
Flexural Strength	94	MPa	ASTM D 790
Rockwell Hardness	M 83	-	ASTM D 785
Izod Impact notched, 1/8 in	123	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	432	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	128	°C	ASTM D 648
DTUL @ 264 psi	120	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	22	kV/mm	ASTM D 149
Surface Resistivity	1E15	Ohm	ASTM D 257
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Features

Low Warpage

Applications

IT / Business Machine, Electrical and Electronical

Regional Availability

Asia Pacific