

KAPEX® D200 B12

(PC+ABS)

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	22	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
Value	Unit	Test Standard	
ASTM Data			
Tensile Strength at Yield	62.1	MPa	ASTM D 638
Elongation at Break	70	%	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	560	J/m	ASTM D 256
Thermal properties			
Value	Unit	Test Standard	
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	87	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1170	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, Halogen-free

Applications

IT / Business Machine

Certifications

RoHS compliant

Regional Availability

Europe, Asia Pacific