

KAPEX® D231 R

(PC+ABS)-MF15

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	65.5	MPa	ASTM D 638
Flexural Modulus	4413	MPa	ASTM D 790
Flexural Strength	114	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.2	mm	-
DTUL @ 264 psi	88	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, Halogen-free

Certifications

RoHS compliant

Applications

IT / Business Machine

Regional Availability

Europe, Asia Pacific