

KAPEX® D300 06

(PC+ABS)

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
Mechanical properties			
Value	Unit	Test Standard	
ASTM Data			
Tensile Strength at Yield	51.7	MPa	ASTM D 638
Elongation at Break	80	%	ASTM D 638
Flexural Modulus	2344	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	694	J/m	ASTM D 256
Thermal properties			
Value	Unit	Test Standard	
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	105	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1120	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Applications

Automotive, General Purpose

Certifications

RoHS compliant

Regional Availability

Europe, Asia Pacific