

MAPEX® A0520FN 01

PA66-GF30

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0037	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	138	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	9649	MPa	ASTM D 790
Flexural Strength	221	MPa	ASTM D 790
Izod Impact notched, 1/8 in	96	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 264 psi	245	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1600	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Natural Color

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe, Asia Pacific