

MAPEX® NT0620GN 02

PA6-GF30

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	134	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	6895	MPa	ASTM D 790
Flexural Strength	221	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	187	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	149	J/m	ASTM D 256
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	205	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1300	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Natural Color

Certifications

RoHS compliant

Special Characteristics

High impact or impact modified

Regional Availability

Europe, Asia Pacific