

MAPEX® NT0110GB

PA6

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.021	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	38	MPa	ASTM D 638
Elongation at Break	81	%	ASTM D 638
Flexural Modulus	1516	MPa	ASTM D 790
Flexural Strength	59	MPa	ASTM D 790
Izod Impact notched, 1/8 in	801	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	187	J/m	ASTM D 256
Temperature	-30	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	55	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418
Other properties			
Density	1060	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Black

Certifications

RoHS compliant

Special Characteristics

High impact or impact modified

Regional Availability

Europe, Asia Pacific