

MAPEX® AN0620SN

PA6-GF30

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0032	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	141	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	8275	MPa	ASTM D 790
Flexural Strength	234	MPa	ASTM D 790
Izod Impact notched, 1/8 in	83	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	215	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe, Asia Pacific

Certifications

RoHS compliant