

MAPEX® AN4920SN 01

PA66-GF45

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0027	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	228	MPa	ASTM D 638
Elongation at Break	3.4	%	ASTM D 638
Flexural Modulus	12410	MPa	ASTM D 790
Flexural Strength	379	MPa	ASTM D 790
Izod Impact notched, 1/8 in	187	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	260	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe, Asia Pacific

Certifications

RoHS compliant