

MAPEX® AN4720SB 01

PA66-GF33

Ginar Technology Co.,Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	159	MPa	ASTM D 638
Elongation at Break	2.1	%	ASTM D 638
Flexural Modulus	8960	MPa	ASTM D 790
Flexural Strength	248	MPa	ASTM D 790
Izod Impact notched, 1/8 in	102	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	250	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1390	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Black

Certifications

RoHS compliant

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe, Asia Pacific

Chemical Resistance

Hydrolytically Stable