

**GITOP® G3A2 M(+)**

(PA66+PPA)-GF50

Ginar Technology Co.,Ltd.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[S]</sup></b>			
Tensile Strength	<b>245</b>	MPa	
Flexural modulus, 23°C	<b>14000</b>	MPa	

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	<b>4</b>	%	Sim. to ISO 62
<b>Other Standards<sup>[S]</sup></b>			
Density	<b>1570</b>	kg/m <sup>3</sup>	

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>100 - 120</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Melt temperature	<b>280 - 325</b>	°C	-
Mold temperature	<b>100 - 140</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe, Asia Pacific

**Features**

Low Warpage