

## Titan A600GF

RESIN : ABS RESIN

PRODUCT DESCRIPTION : 30%GLASS FIBER REINFORCED ◦

Properties	Unit	method	Value
Color	-	-	Natural
specific gravity	g/cm <sup>3</sup>	ISO 1183	1.26
Tensile strength	MPa	ISO	85
Tensile Elongation		527-1,2	1
Flexural strength	MPa	ISO 178	123
Flexural modulus			7300
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO	7
		179/1eA	
Heat Deflection Temperature(1.8MPa)	°C	ISO 75-1,2	100
Volume resistivity	Ω•cm	IEC 60093	1×10 <sup>14</sup>
Surface resistivity	Ω		1×10 <sup>14</sup>
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	0.1~0.2
MOLDING CONDITION	°C	Drying	90 x 3~4Hrs
		Melt Temp.	220~260
		Mold Temp.	70~80
	%	Inject. Press.	70~90
		Inject. Velocity	70~90

\*All property values shown in this data sheet are the representative values and not minimum value of this material.