

## Titalon A600GF

RESIN : ACRYLONITRILE BUTADIENE STYRENE (ABS)

PRODUCT DESCRIPTION : 30%GLASS FIBER, HIGH STRENGTH.

COLOR No.: VN01

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	125
Flexural modulus			7500
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO	7
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	95
Volume resistivity	Ω•cm	IEC 60093	1×10 <sup>14</sup>
Surface resistivity	Ω		1×10 <sup>14</sup>
Flammability		UL 94	HB
Hardness	D	ISO7619	83
Mold shrinkage	%	50x80x3 mmt	0.3~0.5
MOLDING CONDITION	°C	Drying	80x 3Hrs
		Melt Temperature	200~240
		Mold Temperature	60~80
	%	Inject. Pressure	60~80
Inject. Velocity		60~80	

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