

## Titalon 2300GFB

RESIN : POLYAMIDE 66 RESIN

PRODUCT DESCRIPTION : 33%GLASS FIBER REINFORCED, LOW WARPAGE, EASY PROCESSING .

COLOR No.: VB021

Properties	Unit	method	Value
Color	-	-	Black
Density	g/cm <sup>3</sup>	ISO 1183	1.40
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	110 >2
Flexural strength Flexural modulus	MPa	ISO 178	165 6800
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO 179/1eA	4
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	230
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 <sup>14</sup> 1×10 <sup>14</sup>
Flammability		UL 94	HB
Mold shrinkage	%	50x80x3 mmt	0.7~1.0
MOLDING CONDITION			
	°C	Drying Melt Temperature Mold Temperature	100x 4Hrs 260~290 60~100
	%	Inject. Pressure Inject. Velocity	30~70 30~60

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