

## Titalon 2150TF

RESIN : POLYAMIDE 66 RESIN (PA66-GF15)

PRODUCT DESCRIPTION : 15%GLASS FIBER REINFORCED, PTFE LUBRICATED.

COLOR No.: VN01-TF10

Properties	Unit	method	Value
Color	-	-	Natural
Density	g/cm <sup>3</sup>	ISO 1183	1.30
Tensile strength	MPa	ISO	110
Tensile Elongation		527-1,2	>3
Flexural strength	MPa	ISO 178	170
Flexural modulus			4000
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO 179/1eA	5
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	230
Volume resistivity	Ω•cm	IEC 60093	1×10 <sup>13</sup>
Surface resistivity	Ω		1×10 <sup>13</sup>
Flammability		UL 94	HB
Mold shrinkage	%	50x80x3 mmt	0.4~0.9
<b>MOLDING CONDITION</b>			
MOLDING CONDITION	°C	Drying	100 x 4Hrs
		Melt Temperature	260~290
		Mold Temperature	80~100
	%	Inject. Pressure	30~70
Inject. Velocity		30~60	

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