



## Titalon 2500XGF

樹脂 RESIN : POLYAMIDE66 RESIN

產品說明 PRODUCT DESCRIPTION : 50%GLASS FIBER REINFORCED,

HIGH STRENGTH, LOW WATER ABSORPTION

項目 Properties	單位 Unit	測試方法 method	數值 Value
Color	-	-	Natural
specific gravity	g/cm <sup>3</sup>	ISO 1183	1.58
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	250 >2
Flexural strength Flexural modulus	MPa	ISO 178	380 17500
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO 179/1eA	14
Heat Deflection Temperature(1.8MPa)	°C	ISO 75-1,2	240
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 <sup>13</sup> 1×10 <sup>14</sup>
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	0.1~0.4
<b>MOLDING CONDITION</b>			
	°C	Drying Melt Temp. Mold Temp.	80~100x 4Hrs 260~290 60~100
	%	Inject. Press. 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.

