



## Titalon XA00GF

樹脂 RESIN : PAMXD6 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	1.65
Tensile strength	MPa	ISO	255
Tensile Elongation		527-1,2	>2
Flexural strength	MPa	ISO 178	395
Flexural modulus			19500
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO	12
		179/1eA	
Heat Deflection Temperature(1.8MPa)	°C	ISO	230
		75-1,2	
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	0.1~0.4
<b>MOLDING CONDITION</b>	°C	Drying	100x 4Hrs
		Melt Temp.	240~270
Mold Temp.		100~130	
	%	Inject. Press.	50~70
		Inject. Velocity	50~70

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