



Titan 6400GF

RESIN : POLYPROPYLENE RESIN

PRODUCT DESCRIPTION : 40%GLASS FIBER REINFORCED ◦

Properties	Unit	method	Value
Color	-	-	Nature
specific gravity	g/cm ³	ISO 1183	1.21
Tensile strength	MPa	ISO	90
Tensile Elongation		527-1,2	>2
Flexural strength	MPa	ISO 178	130
Flexural modulus			6900
Charpy impact strength(notched)	kJ/m ²	ISO	10
		179/1eA	
Heat Deflection Temperature(1.8MPa)	°C	ISO 75-1,2	150
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	0.1~0.5
MOLDING CONDITION			
	°C	Drying	80~100x 4Hrs
		Melt Temp.	180~220
		Mold Temp.	30~90
	%	Inject. Press.	30~60
		Inject. Velocity	20~50

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