



Titacon GB910L

RESIN : POLYACETAL RESIN

**PRODUCT DESCRIPTION : 10%GLASS BEADS FILLED, LOW WARPAGE,
SURFACE LUBRICATED.**

Properties	Unit	method	Value
Color	-	-	Nature
specific gravity	g/cm ³	ISO 1183	1.48
Tensile strength	MPa	ISO	52
Tensile Elongation		527-1,2	>35
Flexural strength	MPa	ISO 178	82
Flexural modulus			3000
Charpy impact strength(notched)	kJ/m ²	ISO	5
		179/1eA	
Heat Deflection Temperature(1.8MPa)	°C	ISO	100
		75-1,2	
Volume resistivity	Ω•cm	IEC 60093	5×10 ¹⁴
Surface resistivity	Ω		5×10 ¹⁵
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3	1.2~1.8
		mmt	
MOLDING CONDITION			
	°C	Drying	100x 3Hrs
		Melt Temp.	170~200
	%	Mold Temp.	60~100
		Inject. Press.	30~70
		Inject. Velocity	20~50

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