

## Titalon 6600GF

RESIN : POLYPROPYLENE RESIN

PRODUCT DESCRIPTION : 30%GLASS FIBER, HIGH STRENGTH.

COLOR No.: VB01

Properties	Unit	method	Value
Color	-	-	Black
Density	g/cm <sup>3</sup>	ISO 1183	1.10~1.14
Melt Flow Index	g/10 min	ISO1133	5~9
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	80~100 >2
Flexural strength Flexural modulus	MPa	ISO 178	110~140 5000~6000
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO 179/1eA	≥8
Heat Deflection Temperature (HDT), 1.8MPa	°C	ISO 75-1,2	145
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 <sup>14</sup> 1×10 <sup>14</sup>
Flammability	class	UL 94	HB
Hardness	D	ISO7619	75~85
Mold shrinkage	%	Titan method	0.3~0.7
MOLDING CONDITION	°C	Drying	80x 2Hrs
		Melt Temperature	180~220
		Mold Temperature	30~80
	%	Inject. Pressure	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.