

Titalon 6400GF

RESIN : POLYPROPYLENE RESIN

PRODUCT DESCRIPTION : 20%GLASS FIBER, HIGH STRENGTH.

COLOR No.: VB01

Properties	Unit	method	Value
Color	-	-	Black
Density	g/cm ³	ISO 1183	1.03~1.06
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	65~85 >2
Flexural strength Flexural modulus	MPa	ISO 178	85~112 3500~4500
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	≥7
Heat Deflection Temperature (HDT), 1.8MPa	°C	ISO 75-1,2	130
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability	Class	UL 94	HB
Hardness	D	ISO7619	75~85
Mold shrinkage	%	Titan method	0.4~0.7
MOLDING CONDITION	°C	Drying	80 x 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.