

Titalon 6400TCUV

RESIN : POLYPROPYLENE RESIN (PP+TD-20)

PRODUCT DESCRIPTION : 20%TALC, LOW WARPAGE, WEATHER RESISTANCE

COLOR No.: VB01 (MATCH GS-006)

Properties	Unit	method	Value
Color	-	-	Black
Density	g/cm ³	ISO 1183	1.02~1.05
Melt flow Index	g/10 min	ISO 1133	8~13
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	22~30 >10
Flexural strength Flexural modulus	MPa	ISO 178	32~40 1700~2000
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	4~7
Heat Deflection Temperature (HDT), 0.45MPa	°C	ISO 75-1,2	125
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability	class	UL 94	HB
Hardness	D	ISO	71
Mold shrinkage	%	Titan method	1.0~1.2
MOLDING CONDITION	°C	Drying	80x 3Hrs
		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.