

Titalon AC6400TCUV

RESIN : POLYPROPYLENE RESIN (PP+TD-20)

PRODUCT DESCRIPTION : 20%TALC, WEATHER RESISTANCE, ANTI-SCRATCH.

COLOR No.: VB02 (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	18~28
Tensile strength	MPa	ISO	20~30
Tensile Elongation	%	527-1,2	>20
Flexural strength	MPa	ISO 178	30~40
Flexural modulus			1500~2000
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	4~7
Heat Deflection Temperature (HDT), 0.45MPa	°C	ISO 75-1,2	120
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability	Class	UL 94	HB
Hardness	D	ISO7619	65~75
Mold shrinkage	%	Titan method	0.9~1.0
MOLDING CONDITION	°C	Drying	90x 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.