

Titalon 3300GF

RESIN : POLYAMIDE 12 RESIN

PRODUCT DESCRIPTION : 30%GLASS FIBER REINFORCED, HIGH STRENGTH.

COLOR No.: VB01

Properties	Unit	method	Value
Color	-	-	Black
specific gravity	g/cm ³	ISO 1183	1.24
Tensile strength	MPa	ISO	115
Tensile Elongation		527-1,2	5
Flexural strength	MPa	ISO 178	170
Flexural modulus			5500
Charpy impact strength(notched)	kJ/m ²	ISO	17
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	160
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹³
Surface resistivity	Ω		1×10 ¹³
Flammability	Class	UL 94	HB
Hardness	D	ISO 7619	80
Mold shrinkage	%	50x80x3 mmt	0.2~0.8
MOLDING CONDITION	°C	Drying	100 x 4Hrs
		Melt Temperature	220~250
		Mold Temperature	60~100
	%	Inject. Pressure	30~70
		Inject. Velocity	30~60

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