

Titalon 2300GF

RESIN : POLYAMIDE 66 RESIN

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

COLOR No.:VN01/VB01

Properties	Unit	method	Value
Color	-	-	Natural/Black
Density	g/cm ³	ISO 1183	1.37
Tensile strength	MPa	ISO	180
Tensile Elongation		527-1,2	>2
Flexural strength	MPa	ISO 178	260
Flexural modulus			9600
Charpy impact strength(notched)	kJ/m ²	ISO	10
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	250
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability		UL 94	HB
Hardness	D	-	85
Mold shrinkage	%	50x80x3 mmt	0.4~0.8
MOLDING CONDITION	°C	Drying	100x 4Hrs
		Melt Temperature	260~290
		Mold Temperature	80~100
	%	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.