

Titalon 2300GFT

RESIN : POLYAMIDE 66 RESIN

PRODUCT DESCRIPTION : 30%GLASS FIBER REINFORCED, IMPACT MODIFIED.

COLOR No.:MXVB01

Properties	Unit	method	Value
Color	-	-	Black
specific gravity	g/cm ³	ISO 1183	1.34
Tensile strength	MPa	ISO	130
Tensile Elongation		527-1,2	3
Flexural strength	MPa	ISO 178	200
Flexural modulus			6000
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	15
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	230
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹³
Surface resistivity	Ω		1×10 ¹³
Flammability		UL 94	HB
Mold shrinkage	%	50x80x3 mmt	0.3~0.6
Hardness	D	ISO7619	82
MOLDING CONDITION			
	°C	Drying	110 X 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.