



Titalon 1300GFT

RESIN : POLYAMIDE 6 RESIN

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

COLOR No.:MXVN01

Properties	Unit	method	Value
Color	-	-	Natural
Density	g/cm ³	ISO 1183	1.33
Tensile strength	MPa	ISO	115
Tensile Elongation		527-1,2	>3
Flexural strength	MPa	ISO 178	180
Flexural modulus			6000
Charpy impact strength(notched)	kJ/m ²	ISO	18
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	200
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹³
Surface resistivity	Ω		1×10 ¹³
Flammability		UL 94	HB
Hardness	D	ISO 7619	83
Mold shrinkage	%	50x80x3 mmt	0.4~0.8
Water absorption	%	ISO62	1.3
MOLDING CONDITION	°C	Drying	100 x 4Hrs
		Melt Temperature	230~260
		Mold Temperature	80~100
	%	Inject. Pressure	30~70
Inject. Velocity		30~60	