

Titalon 1300GF

RESIN : POLYAMIDE 6 RESIN

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

Color No: VN01

Properties	Unit	Method	Value
Color	-	-	Black
Specific gravity	g/cm ³	ISO 1183	1.36
Tensile strength Tensile Elongdtion	MPa	ISO 527-1,2	160 > 3
Flexural strength Flexural modulus	MPa	ISO 178	230 9000
Charpy impact strength (notched)	KJ/m ²	ISO 179/1eA	10
Heat Deflection Temperature (1.8Mpa)	°C	ISO 75-1,2	204
Volume resistivity Surface resistivity	Ω.cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability		UL 94	HB
Hardness	D	-	85
Mold shrinkage	%	50×70×3 mmt	0.4 ~0.8
MOLDING CONDITION	°C	Drying Melt Temperature Mold Temperature	80-100×4Hrs 230-260 80 ~100
	%	Inject. Pressure Inject. Velocity	30 ~70 30 ~60

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