

Titalon 2150GF

RESIN : POLYAMIDE 66 RESIN

PRODUCT DESCRIPTION : 15%GLASS FIBER REINFORCED.

COLOR No.:VN01

Properties	Unit	method	Value
Color	-	-	Natural
specific gravity	g/cm ³	ISO 1183	1.24
Tensile strength	MPa	ISO	130
Tensile Elongation		527-1,2	>3
Flexural strength	MPa	ISO 178	190
Flexural modulus			5000
Charpy impact strength(notched)	kJ/m ²	ISO	6
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	235
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹³
Surface resistivity	Ω		1×10 ¹³
Flammability		UL 94	HB
Mold shrinkage	%	50x80x3 mmt	0.4~0.8
Hardness	D	ISO7619	82~85
MOLDING CONDITION			
	°C	Drying	80~100x 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.