

Titalon 2150GF-FR

RESIN : POLYAMIDE 66 RESIN

PRODUCT DESCRIPTION : 15%GLASS FIBER REINFORCED, FLAME RESISTANCE,
FREE HALOGEN.

COLOR No.: VB01

Properties	Unit	method	Value
Color	-	-	Black
specific gravity	g/cm ³	ISO 1183	1.28
Tensile strength	MPa	ISO	100
Tensile Elongation		527-1,2	>3
Flexural strength	MPa	ISO 178	170
Flexural modulus			5500
Charpy impact strength(notched)	kJ/m ²	ISO	7
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	220
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability (1.5mm)	class	UL 94	V0
UL yellow card file number	-	-	E525438
Mold shrinkage	%	50x80x3 mmt	0.5~1.0
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.