



Titalon 2150

RESIN : POLYAMIDE66 RESIN

PRODUCT DESCRIPTION : 15%GLASS BEAD FILLED,15%PTFE
FILLED,SLIDING, WEAR RESISTANCE

Properties	Unit	method	Value
Color	-	-	Natural
specific gravity	g/cm ³	ISO 1183	1.40
Tensile strength	MPa	ISO	64
Tensile Elongation		527-1,2	>7
Flexural strength	MPa	ISO 178	105
Flexural modulus			3600
Charpy impact strength(notched)	kJ/m ²	ISO	5
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO	180
		75-1,2	
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	1.3~1.7
MOLDING CONDITION	°C	Drying	80~100x 4Hrs
		Melt Temperature	260~290
		Mold Temperature	60~100
	%	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.