

Titalon A116ST

RESIN : PA/ABS ALLOY

PRODUCT DESCRIPTION : HIGH IMPACT, STABLE DIMENSION, PAINTABLE GRADE.

COLOR No.:VB01

Properties	Unit	method	Value
Color	-	-	Black
Density	g/cm ³	ISO 1183	1.06
Tensile strength	MPa	ISO	45
Tensile Elongation		527-1,2	>50
Flexural strength	MPa	ISO 178	60
Flexural modulus			1700
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	≥ 60
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	80
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹³
Surface resistivity	Ω		1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	50x80x3 mmt	0.7~1.0
Hardness	D	ISO7619	75
MOLDING CONDITION	°C	Drying	100x 4Hrs
		Melt Temperature	230~250
		Mold Temperature	60~80
	%	Inject. Pressure	60~80
Inject. Velocity		30~60	

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