

Titalon I730

RESIN : POLYCARBONATE (PC) ABS ALLOY
PRODUCT DESCRIPTION: GOOD DIMENSIONAL STABILITY, HIGH STRENGTH, GOOD IMPACT STRENGTH .

Color No: VB01

Properties	Unit	Method	Value
Color	-	-	Natural/Black
Density	g/cm ³	ISO 1183	1.14
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	57 70
Flexural strength Flexural modulus	MPa	ISO 178	90 2400
Charpy impact strength (notched)	KJ/m ²	ISO 179/1eA	60(23°C) 20(-30°C)
Heat Deflection Temperature (1.8Mpa)	°C	ISO 75-1,2	110
Volume resistivity Surface resistivity	Ω.cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	50×80×3 mmt	0.4 ~0.7
Hardness	%	ISO7619	83D 116R
MOLDING CONDITION			
MOLDING CONDITION	°C	Drying Melt Temperature Mold Temperature	100×4Hrs 230 ~ 260 70 ~ 100
	%	Inject. Pressure Inject. Velocity	30 ~ 50 20 ~ 50

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