

Titalon I730FR

098 338 0198

RESIN : POLYCARBONATE (PC)/ABS ALLOY

PRODUCT DESCRIPTION: GOOD DIMENSIONAL STABILITY, GOOD IMPACT STRENGTH, FLAME RETARDANT, NON-HALOGEN.

Color No: VN01

Properties	Unit	Method	Value
Color	-	-	Natural/Black
Density	g/cm ³	ISO 1183	1.19
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	60 50
Flexural strength Flexural modulus	MPa	ISO 178	90 2400
Charpy impact strength (notched)	KJ/m ²	ISO 179/1eA	50(23°C) 20(-30°C)
Heat Deflection Temperature (1.8Mpa)	°C	ISO 75-1,2	100
Volume resistivity Surface resistivity	Ω.cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability		UL 94	V0 (1.5mm)
Mold shrinkage	%	50×80×3 mmt	0.4 ~0.7
Hardness	%	ISO7619	83
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.