

Titalon J730FR

RESIN : POLYCARBONATE/Acrylonitrile styrene acrylate (PC/ASA) ALLOY

PRODUCT DESCRIPTION : GOOD DIMENSIONAL STABILITY, GOOD IMPACT STRENGTH,
IMPROVED UV RESISTANCE, FLAME RETARDANT.

COLOR No.: VN01

Properties	Unit	method	Value
Color	-	-	Natural
Density	g/cm ³	ISO 1183	1.19
Tensile strength	MPa	ISO	60
Tensile Elongation		527-1,2	50
Flexural strength	MPa	ISO 178	90
Flexural modulus			2500
Charpy impact strength(notched)	kJ/m ²	ISO	40
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	85
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability (1.5mm)	Class	UL 94	V0
Mold shrinkage	%	50x80x3 mmt	0.6~0.7
MOLDING CONDITION			
MOLDING CONDITION	°C	Drying	110x 4Hrs
		Melt Temperature	240~280
		Mold Temperature	60~90
	%	Inject. Pressure	30~50
Inject. Velocity		20~50	

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