



Titalon Q730GF30

RESIN : PBT/ABS ALLOY

PRODUCT DESCRIPTION : PBT/ABS REINFORCED WITH 30% GLASS FIBER, LOW WARPAGE, GOOD DIMENSION STABILITY.

COLOR No.: VB01

Properties	Unit	method	Value
Color	-	-	Black
Density	g/cm ³	ISO 1183	1.41~1.44
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	100~120 >2
Flexural strength Flexural modulus	MPa	ISO 178	170~200 7500
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	>10
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	190
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability	class	UL 94	HB
Mold shrinkage	%	Titan method	0.3~0.7
Melting Flow Rate (250°C x 5 kg)	g/10min.	ISO 1133	16~30
Ash (glass fiber content)	%	ISO345/2	28~32
MOLDING CONDITION	°C	Drying	110 x 4Hrs
		Melt Temperature	240~260
		Mold Temperature	60~110
	%	Inject. Pressure	40~80
Inject. Velocity		30~60	

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