



Titalon Q730GF20

RESIN : PBT/ABS ALLOY

PRODUCT DESCRIPTION : PBT/ABS REINFORCED WITH 20% GLASS FIBER, LOW WARPAGE, GOOD DIMENSION STABILITY.

COLOR No.: VN01/VB01

Properties	Unit	method	Value
Color	-	-	Natural/Black
Density	g/cm ³	ISO 1183	1.32
Tensile strength	MPa	ISO	105
Tensile Elongation		527-1,2	2
Flexural strength	MPa	ISO 178	150
Flexural modulus			6400
Charpy impact strength(notched)	kJ/m ²	ISO	6
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	150
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability	class	UL 94	HB
Mold shrinkage	%	100x100x 3mmt	0.5~0.7
MOLDING CONDITION			
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.