

Titalon A200GF

RESIN : ACRYLONITRILE BUTADIENE STYRENE (ABS)

PRODUCT DESCRIPTION: 10%GLASS FIBER REINFORCED, GOOD STRENGTH.

Color No: VN01 (NATURAL)/VB01(BLACK)

Properties	Unit	Method	Value
Color	-	-	Natural/Black
Density	g/cm ³	ISO 1183	1.12
Tensile strength Tensile Elongdtion	MPa	ISO 527-1,2	60 >2
Flexural strength Flexural modulus	MPa	ISO 178	90 3500
Charpy impact strength (notched)	KJ/m ²	ISO 179/1eA	9
Heat Deflection Temperature (1.8Mpa)	°C	ISO 75-1,2	90
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 ~0.6
MOLDING CONDITION	°C	Drying Melt Temperature Mold Temperature	80×3Hrs 200 ~ 240 60 ~ 85
	%	Inject. Pressure Inject. Velocity	30 ~ 70 30 ~ 60

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

098 338 0198