

098 338 0198

Titalon 6000CB

RESIN : POLYPROPYLENE RESIN

PRODUCT DESCRIPTION: FILLED WITH CONDUCTIVE CARBON BLACK, ESD GRADE.

Color No: VB01

Properties	Unit	Method	Value
Color	-	-	BLACK
Specific gravity	g/cm ³	ISO 1183	1.0
Tensile strength Tensile Elongdtion	MPa	ISO 527-1,2	19 > 5
Flexural strength Flexural modulus	MPa	ISO 178	25 800
Charpy impact strength (notched)	KJ/m ²	ISO 179/1eA	5
Heat Deflection Temperature (1.8Mpa)	°C	ISO 75-1,2	150
Volume resistivity Surface resistivity	Ω.cm Ω	IEC 60093	1×10 ⁻⁶⁻⁹ 1×10 ⁻⁶⁻⁹
Flammability		UL 94	HB
Hardness	D	ISO7619	65
Mold shrinkage	%	100×100x3mmt	1.5-1.6
MOLDING CONDITION	°C	Drying Melt Temperature Mold Temperature	90×2Hrs 180-220 30-60
	%	Inject. Pressure Inject. Velocity	30-60 20-50

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