

GF910

RESIN : POLYACETAL (POM) RESIN

PRODUCT DESCRIPTION : ACETAL COPLOYMER REINFORCED WITH 10% GLASS FIBER.

COLOR No.: VN01

Properties	Unit	method	Value
Color	-	-	Nature
specific gravity	g/cm ³	ISO 1183	1.48
Tensile strength	MPa	ISO	88
Tensile Elongation		527-1,2	>2
Flexural strength	MPa	ISO 178	130
Flexural modulus			4250
Charpy impact strength(notched)	kJ/m ²	ISO	7
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	128
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability	class	UL 94	HB
UL yellow car file number	-	-	E545438
Mold shrinkage	%	50x80x3 mmt	0.8~1.3
MOLDING CONDITION	°C	Drying	100x 3Hrs
		Melt Temperature	170~200
		Mold Temperature	60~100
	%	Inject. Pressure	30~70
		Inject. Velocity	20~50

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