

GF925

RESIN : POLYACETAL (POM) RESIN

PRODUCT DESCRIPTION : ACETAL COPLOYMER REINFORCED WITH 25% GLASS

FIBER, HIGH STRENGTH.

COLOR No.: VN01

Properties	Unit	method	Value
Color	-	-	Natural
Density	g/cm ³	ISO 1183	1.59
Melt Flow Rate	g/10min.	ISO1133	5.5
Tensile strength	MPa	ISO	140
Tensile Elongation		527-1,2	3
Flexural strength	MPa	ISO 178	210
Flexural modulus			7000
Charpy impact strength(notched)	kJ/m ²	ISO	10
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	160
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability	class	UL 94	HB
UL yellow card file number	-	-	E525438
Mold shrinkage	%	50x80x3 mmt	0.4~0.8
MOLDING CONDITION			
MOLDING CONDITION	°C	Drying	100x 3Hrs
		Melt Temperature	170~200
		Mold Temperature	80~110
	%	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.