

## EW901

RESIN : POLYACETAL (POM) RESIN

PRODUCT DESCRIPTION : LOW FRICTION, WEAR RESISTANT, MEDIUM FLOW.

COLOR No.: VN01

Properties	Unit	method	Value
Color	-	-	Nature
Density	g/cm <sup>3</sup>	ISO 1183	1.37
Tensile strength	MPa	ISO	54
Tensile Elongation		527-1,2	>30
Flexural strength	MPa	ISO 178	70
Flexural modulus			1700
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO	7
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	80
Volume resistivity	Ω•cm	IEC 60093	1×10 <sup>14</sup>
Surface resistivity	Ω		1×10 <sup>14</sup>
Flammability		UL 94	HB
Mold shrinkage	%	50x80x3 mmt	2.0~2.2
Melting Flow Index (MFI)	g/10min	ISO1133	8~12
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.