

## *Pel-Urethane*<sup>®</sup>

<b>Product Name</b>	<b>MU-989A-180/MU-988B</b>
<b>Product Category</b>	Urethane Resin for Prototype Model
<b>Usage</b>	Prototype Model, Hobby use
<b>Function</b>	Solvent type

### As supplied

(Typical Value)

Item	Condition	Unit	MU-989A-180	MU-988B
Appearance	visual	–	Colorless Clear	Light yellow clear, Brown
Specific Gravity	25°C	–	0.96	1.11
Viscosity	25°C	mPa·s	30	15
Mising Ratio	parts by weight		100/100	
Pot Life	25°C, 100g	second	180	

### Standard Curing Condition

**2 5 °C ~ 1 0 minutes ~ 3 0 minutes**

### As cured

Item	Condition	Unit	Typical Value
Appearance	visual		White, Ivory
Specific Gravity	JIS K-7112 25°C		1.07
Hardness	JIS K-7215 25°C	Shore D	65
Tensile Strength	JIS K-7113	MPa	20
Elongation	JIS K-7113	%	30
Flexural Strength	JIS K-7171	MPa	35
Flexural Modulus	JIS K-7171	MPa	910
Impact Strength	JIS K-7110	kJ/m <sup>2</sup>	3
Load Defoamation Temperaure	JIS K-7191 Load 1.8MPa	°C	50
	JIS K-7191 Load 0.45MPa	°C	55
Shrinkage	80Φ thickness=4mm	%	0.6

The above values are typical and not specification.



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