

Pel-Urethane[®]

Product Name	MU-988A-120/MU-988B
Product Category	Urethane Resin for Prototype Model
Usage	Prototype Model, Hobby use
Function	Solvent type

As supplied

(Typical Value)

Item	Condition	Unit	MU-988A-120	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	120	

Standard Curing Condition

2 5 °C ~ 1 0 minutes ~ 3 0 minutes

As cured

Item	Condition	Unit	Typical Value
Appearance	目視		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 ²	3
Load Defoamation	JIS K-7191 Load 1.8MPa	°C	50
Temperaure	JIS K-7191 Load 0.45MPa	°C	55
Shrinkage	80Φ thicknes=4mm	%	0.6

The above values are typical and not specification.



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