

Pel-Urethane[®]

Product Name	MU-620A/MU-620B
Product Category	Polyurethane Elastomer
Usage	
Function	Flexible, Low Temperature Curing

As supplied

(Typical Value)

Item	Condition	Unit	MU-620A	MU-620B
Appearance	visual	–	Pale yellow	Pale yellow
Specific Gravity	25°C	–	1.01	1.2
Viscosity	25°C	mPa·s	800	150
Mixing Ratio	parts by weight		100	45
	parts by volume		100	38
Mixed Time	25°C	sec	60	
Pot Life	25°C	min	10	
Demolding time	25°C	min	60	

Standard Curing Condition

25°C- Over 24hour

As cured

Item	Condition	Unit	Typical Value
Appearance	visual	–	Milky white
Hardness	25°C	shore A	80
Specific Gravity	25°C	–	1.21
Tensile Strength	dumbbell No.2	MPa	14
Elongation	dumbbell No.2	%	280
Tensile Modulus	dumbbell No.2	MPa	5.5
shrinkage	–	%	0.16

The above values are typical and not specification



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