

Pel-Urethane®

Product Name	MU-650A/MU-650B
Product Category	Urethane Elastomer
Usage	Food Sample
Function	Non yellowish, Highly transparent

As supplied

(Typical Value)

Item	Condition	Unit	MU-650A	MU-650B
Appearance	visual	—	Colorless transparent	Colorless transparent
Specific Gravity	25°C	—	1.05	1.12
Viscosity	25°C	mPa·s	900	200
Mixing Ratio	parts by weight		100/30	
Mixed Viscosity	25°C	mPa·s	750	
Mixing Time	25°C, cup, 100g	minute	1	
Pot Life	25°C, cup, 100g	minute	30	
Gel Time	room temp., cup, 100g	minute	40	
	60°C, cup, 100g	minute	15	
Tackfree Time	room temp., cup, 100g	minute	360	
	60°C, cup, 100g	minute	40	

As cured

Item	Condition	Unit	Typical Value
Appearance	visual		Colorless transparent
Hardness	25°C	Shore A	45
Refractive Index	22°C	—	1.496

Cure Level vs Resin Amount

Resin Amount gram	Gellation Time *1 minute	Tackfree Time minute
3	70	140
10	50	110
100	25	35

* Stringing Time : Measuring Condition 27°C/59%

The above values are typical and not specification.



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