

## Taiwan PU Corporation PTMG CPU-325L Polyurethane Casting Elastomer

Category : Polymer , Thermoset , Polyurethane, TS , Rubber or Thermoset Elastomer (TSE)

**Material Notes:**

A urethane elastomer that can be cured by reacting with a polyamine or a polyolhardener. The molding process is composed of pre-heating, degassing, maxing with a hardener, pouring into the mold, curing, demolding and after curing. Information provided by Taiwan PU Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Taiwan-PU-Corporation-PTMG-CPU-325L-Polyurethane-Casting-Elastomer.php](http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-PTMG-CPU-325L-Polyurethane-Casting-Elastomer.php)

Physical Properties	Metric	English	Comments
Viscosity	10000 - 25000 cP	10000 - 25000 cP	
	@Temperature 40.0 Â°C	@Temperature 104 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68 - 72	68 - 72	
Tensile Strength at Break	33.34 - 48.05 MPa	4836 - 6969 psi	
Elongation at Break	245 - 345 %	245 - 345 %	
Tear Strength	201 - 250 kN/m	1150 - 1430 pli	

Processing Properties	Metric	English	Comments
Processing Temperature	85.0 Â°C	185 Â°F	Working Temperature, Prepolymer
Mold Temperature	100 Â°C	212 Â°F	
Pot Life	2.5 min	2.5 min	

Descriptive Properties	Value	Comments
MOCA Temperature	110Â°C	
NCO Content	Max 9.3%	
	Min 8.9%	
PHR of MOCA	26.3%	

### Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215, Fengxian District, Shanghai City, China**