

Taiwan PU Corporation PPG CPU-2095 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-PPG-CPU-2095-Polyurethane-Casting-Elastomer.php

Physical Properties	Metric	English	Comments
Viscosity	8000 - 15000 cP	8000 - 15000 cP	
	@Temperature 40.0 Â°C	@Temperature 104 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	93 - 97	93 - 97	
Tensile Strength at Break	19.12 - 33.83 MPa	2773 - 4907 psi	
Elongation at Break	360 - 460 %	360 - 460 %	
Tear Strength	113 - 152 kN/m	644 - 868 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	5.0 min	5.0 min	

Descriptive Properties	Value	Comments
MOCA Temperature	110Â°C	
NCO Content	Max 6%	
	Min 5.6%	
PHR of MOCA	16.7%	

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