

Pourable Molding Polyurethane Rubbers

Product Description:

Pourable Molding Polyurethane Rubbers are great for concrete casting, architectural GFRC, GRG, GRC, art foundries, gypsum casting deceleration architectures and reproduction, Sculpture crafts etc.



Appearance:

Part A: a liquid in yellow or Amber color

Part B: a liquid in yellow or Amber color



Features:

- ✧ High-performance
- ✧ Amazing tear&tension strength
- ✧ Low to moderate cost
- ✧ Excellent for huge size molding
- ✧ Great flexibility and toughness
- ✧ Room temperature curing systems
- ✧ Long shelf life

Model Code: PU720#, PU725#, PU730#, PU740#, PU745#, PU750#, PU755#

Technical Data:

Notes: The data are based on the operation under room temperature of 25 °C.

Typical general characteristics	Model Code						
	PU720	PU725	PU730	PU740	PU745	PU750	PU755
Product data (Catalyzed A+B)	PU720	PU725	PU730	PU740	PU745	PU750	PU755
Hardness (Shore A)	20±2	25±2	30±2	40±2	45±2	50±2	55±2
Mix Ratio, A:B	1:1	1:1	1:1	1:1	1:1	1:1	1:1
Color	Yellow	Amber	Varies	Varies	Yellow	Amber	Amber
Pour Time, 25 °C (77F)	25 °C (77F)	~30mins	~20mins	~20mins	~30mins	~15mins	~15mins
Curing time 25 °C (77F)		3- 5hrs	3- 5hrs	3- 5hrs			
Viscosity (cP)	1000±200	2200±200	2500±200	3500±200	2800±200	2200±200	4000±200
Specific Vol.(in/lb)	~25	~25	~25	~25	~25	~25	~25
ATT: Part B may darken with age, but cured rubber properties are not affected.							

Packing:

Part A : 1kg, 5kg, 10kg, 20kg, 25kg, 200kg, Vacuumed Packing in white color

Part B: 1kg, 5kg, 10kg, 20kg, 25kg, 200kg, Vacuumed Packing in sky blue color



Storage & Shelf Life:

1Year at least, stored in a cool and dry place under room temperature 25°C

Operation Method:

Both Pouring operation method



Caution - Safety First !!!

1. Read the material safety data sheet(MSDS) before use.
2. Keep Out Of Reach Of Children.
3. Be careful. Use only with adequate ventilation. Contact with skin and eyes may cause irritation. Flush eyes with water for 15mins and seek immediate medical attention. Remove from skin with water-less hand cleaner followed by soap & water.



