

### DESCRIPTION

PC-9028 is a very low viscosity, urethane molding compound. Specifically formulated for casting clear parts or specialty domed labels. When fully cured, PC-9028 forms a tough resistant absolutely clear plastic. PC-9028 reproduces a realistic “Glass Like” appearance when molded in silicone rubber molds. Vacuum degassing is highly recommended to ensure maximum clarity.

### FEATURES

- Extreme clarity
- Low viscosity
- Rapid curing
- High strength and durometer
- Non-yellowing/ UV Stable

### WORKING PROPERTIES

Uncured	Test Methods (ASTM)	Value
Viscosity Part A at 72 F, cps	D-2392-71	450
Viscosity Part B at 72 F, cps	D-2392-71	550
Viscosity Mixed at 72 F, cps	D-2392-71	500
Mixed Ratio by Volume		N/A
Mixed Ratio by Weight		100-A/97-B
Weight per gallon, lbs		8.86
Cubic inches per pound		26.07

Cured	Test Methods (ASTM)	Value
Hardness – Shore D	D-2240-68	75
Tensile strength, psi	D-638	10,500
Elongation, %	D-638	4.5
Tear strength, psi	D-624 Die C	N/A
Shrinkage in inches	D-2566	.0015
Color		Optically Clear

Cure Schedule	Test Methods (ASTM)	Value
Pot Life	D-2471-71	30 min
Demold Time		2-4 hrs
Full Cure		24 hrs

### Suggested Uses

Clear Casting, Domed Labels, Encapsulating