

DESCRIPTION

PC- 351 is a very low viscosity, rapid setting urethane casting resin. The properties of PC- 351 allows for rapid demold. A 1:2 mix ratio by volume make for easy hand mixing and application.

FEATURES

- Low viscosity
- High strength and durometer
- Convenient 1:2 mix ratio by volume

WORKING PROPERTIES

Uncured	Test Methods (ASTM)	Value
Viscosity Part A at 72 F, cps	D-2392-71	150
Viscosity Part B at 72 F, cps	D-2392-71	800
Viscosity Mixed at 72 F, cps	D-2392-71	600
Mixed Ratio by Volume		50-A/100-B
Mixed Ratio by Weight		59-A/100-B
Weight per gallon, lbs		9.17
Cubic inches per pound		25.19

Cured	Test Methods (ASTM)	Value
Hardness – Shore D	D-2240-68	55
Tensile strength, psi	D-638	2,800
Elongation, %	D-638	250
Tear strength, psi	D-624 Die C	N/A
Shrinkage in inches	D-2566	0.0052
Color		Yellow

Cure Schedule	Test Methods (ASTM)	Value
Pot Life	D-2471-71	4-5 min
Demold Time		15-20 min
Full Cure		24 hrs

Suggested Uses

Casting, Potting, Encapsulating