

DESCRIPTION

PC-600 is a low viscosity, two-component, liquid castable polyurethane elastomer containing no TDI or MOCA. The material has a low mixed viscosity and maintains less than 4000 centipoise up to 15 minutes.

FEATURES

- Insensitive to environmental moisture
- Good dimensional stability
- Low viscosity
- Low shrinkage
- No TDI or MOCA

WORKING PROPERTIES

Uncured	Test Methods (ASTM)	Value
Viscosity Part A at 72 F, cps	D-2392-71	7,000
Viscosity Part B at 72 F, cps	D-2392-71	100
Viscosity Mixed at 72 F, cps	D-2392-71	2,000
Mixed Ratio by Volume		100-A/38.8-B
Mixed Ratio by Weight		100-A/40-B
Weight per gallon, lbs		8.52
Cubic inches per pound		24.5

Cured	Test Methods (ASTM)	Value
Hardness –Shore D	D-2240-68	45
Tensile strength, psi	D-412-68	4,900
Elongation, %	D-412-68	150
Tear strength, psi	D-624 Die C	850
Shrinkage in inches	D-2566	0.0015
Color		Trans. Amber

Cure Schedule	Test Methods (ASTM)	Value
Pot Life	D-2471-71	30 min
Demold Time		24 hrs
Full Cure		72 hrs

Suggested Uses

Molding, Casting, Potting, Encapsulating