

DESCRIPTION

PC-260 a rapid setting elastomeric urethane encapsulant. This system will cure quickly to a tough impact resistant coating. PC-260 is conveniently formulated to a 1B:1A mix ratio for easy machine dispensing. PC-260 is specifically designed for cartridge or machine dispensing through a static mixing nozzle.

WORKING PROPERTIES

Uncured	Test Methods (ASTM)	Value
Viscosity Part A at 72 F, cps	D-2392-71	2,000
Viscosity Part B at 72 F, cps	D-2392-71	550
Viscosity Mixed at 72 F, cps	D-2392-71	1,200
Mixed Ratio by Volume		100 A/ 50 B
Mixed Ratio by Weight		100 A / 51B
Operating Temperature		250 F
Cubic inches per pound		0.03935 (17.865 gms)

Cured	Test Methods (ASTM)	Value
Hardness – Shore A	D-2240-68	55
Tensile strength, psi	D-412-68	2,500
Elongation, %	D-412-68	300
Tear strength, psi	D-624 Die C	223
Shrinkage in inches	D-2566	0.0015
Color		Translucent

Cure Schedule	Test Methods (ASTM)	Value
Pot Life	D-2471-71	3-5 min
Demold Time		20-30 min
Full Cure		72 hrs