



## PART NUMBERS

T120-023-CX (Single Pack)

T120-023-CX-50 (50 Pack)

Fast-curing optical epoxy for fiber optics, optics, opto-electronics, and general adhesive applications.

## TYPICAL PROPERTIES

Number of Components Two

**Mix Ratio** (Don't Exceed 5 gram mixture) **Parts By Weight**

Part A 2

Part B 1

### Color

Before Cure Clear

After Cure Slightly Yellow

### Shelf Life

One year when stored at room temperature

### Curing Schedule

Room Temp. (23° C) 30 Minutes

Pot Life 5 minutes

### Spectral Transmission

300nm >10%

350nm >96%

600nm >96%

900nm >96%

Index of Refraction 1.545

### Specific Gravity

Part A 1.16

Part B 1.03

### Glass Transition Temp. (Tg)

cured @ 150° C/1 hour 89° C

### Lap Shear Strength @ 25°C

1000psi@ 23° C

### Viscosity (23° C/20rpm)

Part A 2100 cPs

Part B 1200 cPs

Operating Temperature -20 to 70° C

Hardness, Shore D 82

Die Shear Strength >10 Kg/3400 psi @ 23°C