



### Product Highlights

- Rigid 2 lb. density foam
- Easy to use 2:1 mix ratio by weight for ease of meter mixing
- Very fast rise and cure time
- Good viscosity and flow

Mixing Properties:	Resin (Isocyanate) Part A	Hardener (Polyol) Part B
Mix Ratio (Parts by Weight)	100	44
Mix Ratio (Parts by Volume)	100	50
Color	Yellow	Clear
Viscosity @ 77F	50	3,000
Viscosity @ 77F (mixed)	1,000	
Specific Gravity @ 77F (mixed)	1.10	
Cream Time @77F	30 Seconds	
Tack Free Time (varies w/ mass)	3 Minutes	
Density @ 77°F (pcf)	2±1	

**Cure 1: Physical properties obtained using ambient room temperature (77°F). Tested after 7 days**

### Other related products offered

- Silicone rubber
- Mold release agents
- Mix tubes
- Additional products available. Inquire directly for products not listed.

### Kit Sizes and Weights:

- |                   |            |           |
|-------------------|------------|-----------|
| • Quart Kit       | (0.32 gal) | 2.9 lbs.  |
| • Gallon Kit      | (1.3 gal)  | 11.5 lbs. |
| • Five Gallon Kit | (6.3 gal)  | 57.6 lbs. |
| • Drum Kit        | (71.0 gal) | 648 lbs.  |

## **Processing suggestions:**

- Thoroughly agitate polyol (hardener) component.
- Properly weigh out the appropriate amounts of resin and hardener.
- Pour resin into hardener.
  - Drill mix quickly for 10 to 15 seconds and pour.
  - Mold temperature is recommended to be 150 °F for faster de-mold, otherwise longer time in room temperature mold will be required.
  - A heated post cure is recommended to achieve maximum properties and heat resistance. Depending on geometry, the part may need to remain in the mold or fixtured to maintain part tolerances.

## **Safety Precautions:**

The safety data sheet (SDS) for this or any Thermoset Solutions, LLC product should be read prior to use and is available upon request from Thermoset Solutions, LLC.

Use in a ventilated area. Avoid contact with skin using protective gloves and protective clothing. Repeated or prolonged contact on the skin may cause an allergic reaction. Eye protection is extremely important. Always use approved safety glasses or goggles when handling this product.

## **If Contact Occurs:**

- Eyes: Immediately flush with water for at least 15 minutes. Call a physician
- Skin: Immediately wash with soap and water. Remove contaminated clothing. Do not use solvents to wash skin. Seek medical attention if allergic reaction occurs.
- Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel.

## **Notice:**

The information contained in this tech data sheet is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.