

## Room Temp Tooling Resin ET-02



EZ-Lam Room Temp Laminating Resin (ET-02) is a room temperature laminating resin for the construction of high strength fiberglass room temperature cure epoxy molds. This system is a low odor system that has excellent wet out characteristics. Its higher viscosity, compared to typical laminating resins, works well for contoured tools. It is designed for use with EZ-Lam Black Surface Coat (ET-01).

### Physical Properties

Mix Ratio by Weight	100 parts A to 15 parts B
Pot Life	150 gr. mass 30 minutes @ 75°F
Cure	24 Hours @ 75-80°F
Shelf Life	Twelve months when stored in tightly sealed containers at room temperature.
Color	Black

### Technical Properties

Viscosity, Mixed	3500 CPS
Durometer D	88 Shore
Specific Gravity	1.70 gm/cc
Tensile Strength	5,500 psi
Flexural Modulus	61,500 psi
Compression	45,000 psi
Max Temperature	120 °F
Shrinkage	Less than 1%

Avoid contact of resin or hardener with skin or eyes. Wear disposable gloves and eye protection. Avoid breathing vapors, apply under good ventilation. If contact occurs, consult physician. MSDS available upon request.