

EHV-0047 Epoxy Resin

High Temperature Laminating Epoxy Resin

Description:

EHV-0047 is a high strength, high temperature resistant epoxy resin that has good chemical resistance. It has high functionality and is used for high temp casting and laminating. This epoxy resin was designed for wet lay-up laminating of epoxy composites and wood. It has excellent adhesion to many plastics, including P-tex, pbt and many other substrates. It has also been used in the manufacture of composite water-skis and snowboards.

Advantages:

- High Temperature Resistance.
- High reactivity.
- High Chemical Resistance.

Physical Properties:

Viscosity (@77°F)	18,000- 24,000
Density (lbs./gallon)	9.7
Color	Clear
Weight per Epoxide	165-178
Flash Point (Closed Cup)	480°F

Recommendations:

Mixing:	Mix resin and hardener for a minimum of one minute. Scrape container sides and corners.
Safety:	Use proper eye protection and avoid skin contact. Read MSDS before use.
Cure Temperature:	Best results are achieved when cured at temperatures of >180 °F
Cure Time:	Dependent of hardener selection and curing temperature. Consult QCM technical personnel.

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Recommendations for the use of this product are based on tests believed to be reliable. However, since the use of this product is beyond our control, no guarantee or warranty of any kind express or implied is made with respect to information presented and QCM Co. assumes no responsibility for the results of the use of this product and processes described.

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