

ELV-0010 Epoxy Resin

Low Viscosity Epoxy Resin

Description:

ELV-0010 is a low cost, low viscosity epoxy resin, characterized by minimal handling hazards and very slight odor. When used with amine hardeners, such as ECA-032 or ECA-342, compositions based on ELV-0010 demonstrate excellent physical properties, adhesion, appearance and surface properties.

Advantages:

- High Clarity, Low Viscosity Epoxy Resin.
- Excellent Wetting Properties with Fiber Glass.
- Low Skin Irritation

Physical Properties:

Viscosity (@77°F)	500- 700
Density (lbs./gallon)	9.2
Color	Clear
Weight per Epoxide	202-216
Flash Point (Closed Cup)	340°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 150-180 °F Use a QCM high temperature hardener above 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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