

GLR Glob Top Resin

GLR is a thixotropic, hot cure, single-part epoxy, designed for the discreet protection of electrical and electronic components by dipping or 'glob topping'.

- Thixotropic resin; ideal for glob-top applications and protecting individual components
- Heat cure; rapid cure times at elevated temperatures
- Excellent electrical properties; suitable for a wide range of electronic applications
- High ionic purity; low ionisable chlorine level

Typical Properties

| | | |
|--|---------|------------|
| Usable Life | @ 20°C | 6 Months |
| Cure Time | @ 90°C | 40 Minutes |
| | @ 100°C | 30 Minutes |
| | @ 120°C | 15 Minutes |
| Density (g/ml) | | 1.16 |
| Ionisable Chlorine Level (ppm) | | 280 |
| Shore D Hardness | | ~ 75 |
| Water Absorption (3 hours in boiling water /%) | | 1 |
| Glass Transition Temperature (°C) | | 80 |
| Dielectric Strength (kV/mm) | | 12 |
| Dielectric Constant (50Hz @ 20°C) | | 4.0 |

Description

Glob Top Resin

Packaging

10ml Syringe

Order Code

GLR10SL

Shelf Life

6 Months*

*For extended usable life, store refrigerated. Allow to return to ambient temperature before use. Must be stored below 30°C.

Directions for Use

Apply directly from the syringe to the desired area. Heat cure according to the most appropriate cure schedule for the application.

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

Ashby Park, Coalfield Way,
Ashby de la Zouch,
Leicestershire LE65 1JR

T +44 (0)1530 419 600

F +44 (0)1530 416 640

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Certificate No. FM 32082