H-613

Main application

Intended for high precision and long-term fatigue tests at elevated temperatures up to 150°C.

Content

Two-component; glycide epoxy resin, bisphenol A epoxy resin, modified amine hardener.

Key features

Low creep, excellent isolation qualities.

Polymerization

Press and room temperature curing.

Operation temperature range

-30°C...+150°C.

Shelf life

Before mixing: 10 months at 24°C.
After mixing: 20 minutes.

Mixing proportion

Component A : component B = 10:3.

Method of application

- Press or clamp with 0.1...0.3 MPa force.
- Hold 24 hours at 24°C.
- Release the clamp.
- Press or clamp with 0.1...0.3MPa force.
- Hold 24 hours at 24°C.
- Release the clamp.

For accelerated curing:

- Heat up to 80°C with the speed not more than 2°C per minute, treat for 3 hours
- Cool down to room temperature and release the clamp.

Packing

6 bottles/box: 3 bottles of A part (10 g/ bottle);
3 bottles of B part (3 g/ bottle).
2 bottles/box: 1 bottle of A part (10 g/ bottle);
1 bottle of B part (3 g/ bottle).