

Technical Data

EP 100 EPOXY RESIN

EP 100 is a rigid 100% reactive diluted epoxy resin. The resin is suitable for most general purposes where use temperatures will not exceed 95 t and is generally used with polyamine or polyamide hardeners. It provides cured performance comparable to that of conventionally diluted epoxy resin, while also providing these important advantages:

- A. Lower surface tension, allowing greater filler acceptance.
- B. Reduced odor and vapor pressure.
- C. Less potential for bandling hazards

1. SPECIFICATION

Weight per Epoxy Equivalent (W P E)	195 - 206
Viscosity, Brookfield, cps, 25 °C	600 800
Color Gardner max.	1
Specific Gravity	1.12 - 1.15

2. APPLICATION

- Potting and Encapsulating of Electrical Components
- Casting
- Hand Lay-up Laminating
- Civil Engineering
- Impregnations
- Adhesives

3. STORAGE

It should be stored in dry conditions away from sources of heat. Under these conditions, the resin has a storage life of at least one year.