



**HIGH CORROSION RESISTANT EPOXY-BASED VINYL ESTER
RESIN.**

Description:

ETERSET 2960 is a chemical resistant, non-promoted epoxy-based vinyl ester resin.

Performance:

- Exhibits good chemical resistance.
- Offers good wet-out.
- Has excellent gel time and stability.
- Comply with FDA regulation 21 CFR 177.2420.
- DNV register approval for marine.

Suggested use:

Corrosion control application.

SPECIFICATIONS

Appearance	Yellowish liquid
Styrene monomer content, %	42-45
Viscosity-Brookfield at 25°C #3 spindle at 60rpm, cps	350-450
Gel time, min (Co(6%)0.3%,MEKPO(55%)1.0%,at 30°C)	30-35

TYPICAL PERFORMANCE DATA

(for guidance only)

Typical Physical Properties of Cured Casting :

Barcol hardness	35
Tensile strength,MPa(ASTM D-638)	89.6
Tensile Modulus,MPa(ASTM D-638)	3410
Elongation, %(ASTM D-638)	5.1
Flexural strength,MPa(ASTM D-790)	147
Flexural modulus,MPa(ASTM D-790)	3500

Heat distortion temperature, °C (ASTM D-648) 110

Recommended Storage :

Typical storage life at temperature below 25°C is 6 months. Storage life decreases with increasing temperature. Avoid exposure to heat sources such as direct sunlight or steam pipes. During storage periodically aerate air into resin will extend shelf life.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.