

**HIGH CORROSION RESISTANT & FLAME RETARDANT
VINYL ESTER RESIN.****Description:**

ETERSET 2967 is a low viscosity, non-promoter brominated epoxy-based vinyl ester resin. Except it has good chemical resistance as ETERSET 2960, the laminates of the resin can have good fire retardance without any additives.

Performance:

Exhibits good chemical resistance.

Offers good wet-out.

Laminates of the resin can achieve ASTM E-84 A class, Oxygen Index 42,

UL-94 V-0 without any additives.

Suggested use:

FRP tanks and pipes for corrosion control and fire retardance application.

SPECIFICATIONS

Appearance	Yellowish liquid
Viscosity-Brookfield at 25°C #3 spindle at 60rpm, cps	350-450
Density, 25°C	1.33
Styrene monomer content, %	31-34
Gel time, min {Co(6%)0.5%,MEKPO(55%)1.0% at 25°C }	30'-35'

TYPICAL PERFORMANCE DATA

(for guidance only)

Typical Physical Properties of Cured Casting :

Properties	Pure resin	Unit	Test method
Tensile strength	60	MPa	ASTM D 638
Tensile elongation	2.5	%	ASTM D 638
Flexural strength	140	MPa	ASTM D 790
Flexural modulus	3450	MPa	ASTM D 790
Heat distortion temp.	135	°C	ASTM D 648
Hardness (Barcol)	39	934-1	ASTM D 2583

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.