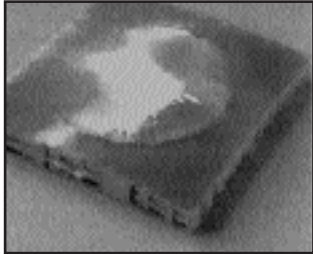
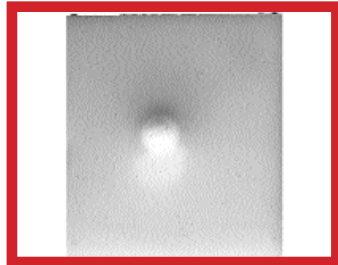


SULFURIC ACID STORAGE TANKS THAT LAST

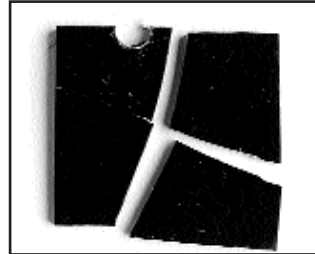
USE THE BEST MATERIAL FOR THE JOB



Unexposed FRP @ 400 ft.
pounds @ -40° F.



HDLPE #880046 exposed
6 months in 98% H₂SO₄
400 ft. lbs. @ -40° F.



XLPE exposed 6 months
in 98% H₂SO₄ 3.4 ft.
pounds @ -40° F.



XLPE with linear liner
(delamination example)

Sulfuric Acid to 98% Concentration

HDLPE resins #880046, natural in color, 1.9 specific gravity, meets ASTM D1998 standards and Snyder Industries provides a FULL 3 YEAR WARRANTY for storage at ambient temperatures.

Specify the correct tank material...one that you can depend on...a material that has been proven to be the best overall for the storage of Sulfuric Acid!

The resin that Snyder recommends is a "true" high density linear resin. Unlike other tank manufacturers who try to achieve the same results using a laminated Linear LOW Density liner in a XLPE tank, Snyder uses the better material, for the whole tank - providing much higher tensile strength, and chemical resistance.

Additional advantages over lined tanks: you don't have the potential problems of total coverage of the laminated linear material over the XLPE material during processing; and, delamination as a result of the constant filling and emptying processes associated with storage tanks in general.

The High Density linear resin that Snyder uses provides:

- the best chemical barrier
- best chemical resistance
- best tank life, and,
- is repairable by welding if the tank is ever damaged.



SULFURIC ACID ≤98% (AMBIENT)

Recommendation

Tank Material: HDLPE #880046
Fitting Material: CPVC
Gasket Material: Viton
Bolt Material: Hastelloy



6940 "O" Street, Suite 100 • Lincoln, Nebraska 68510 • 402-467-5221
FAX: 402-465-1220 •

email: sales@snydernet.com

Other manufacturing facilities: Marked Tree, Arkansas • Chowchilla, California • Philippi, West Virginia • Mancelona, Michigan • West Chicago, Illinois • Bensenville, Illinois

www.snydernet.com

Printed 9/2019