

Get The Lead Out...

With **PYROFLEX® 500**

Autoclaves, and their linings, must operate in the most demanding and extreme environments. In these circumstances, lead membranes can fail. That's why **PYROFLEX® 500** is the high-performance choice for autoclave service under most operating conditions. Formulated, manufactured and installed by the Knight Division of Koch-Glitsch, **PYROFLEX® 500** is an integral component of an overall engineered lining system.

PYROFLEX® 500 sheets fuse directly to metal and concrete surfaces, without the need for special adhesives—which can breakdown. Adjacent sheets are butted and fused together with joint strips.

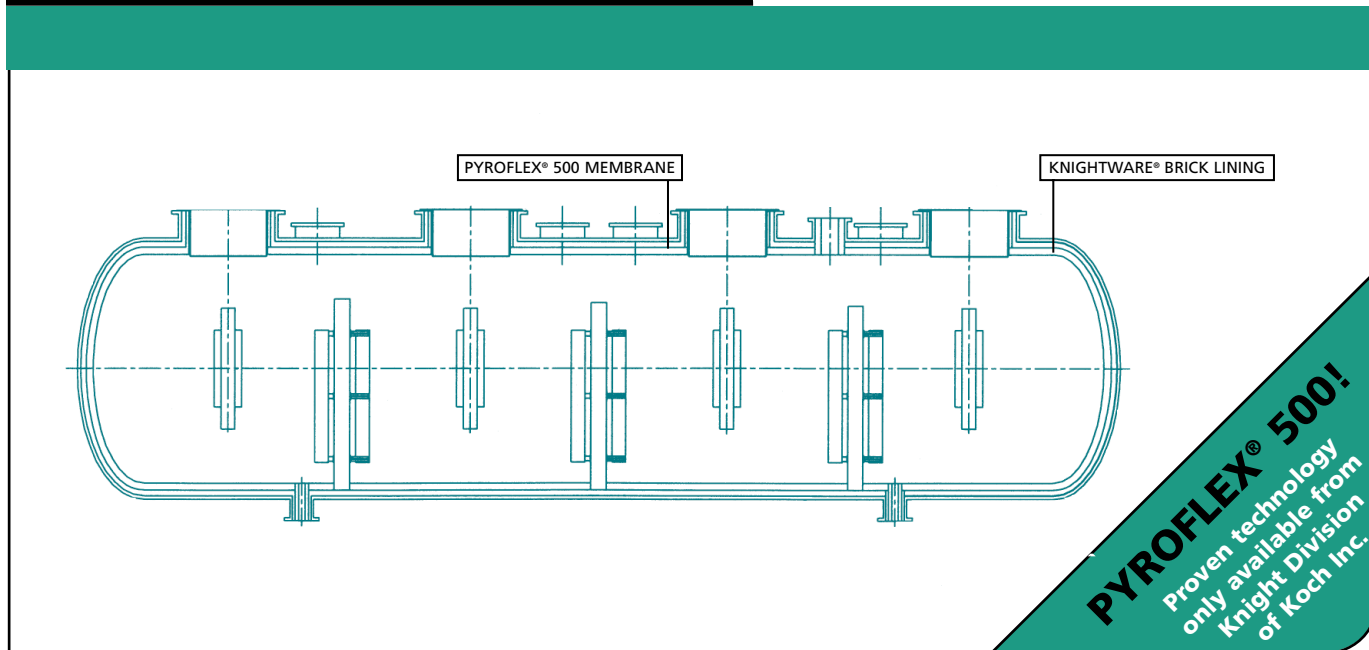
The result?

A continuous lining that's uniform in thickness with no lap joints.

Features of PYROFLEX® 500 from Koch-Glitsch Inc. Knight Division

- ◆ Replaces lead or other membranes for longer durability
- ◆ Acts as an expansion joint between brick and shell
- ◆ Specified in severe acid service for over 40 years
- ◆ Requires no adhesive - Fuses directly to metal or concrete
- ◆ Remains permanently plastic
- ◆ Easily and safely installed
- ◆ Continuous uniform lining with no lap joints
- ◆ Industry standard in chemical process acid service
- ◆ Resists inorganic alkalis such as caustic soda and salts
- ◆ Not affected by reducing agents
- ◆ Quick to repair if damaged to maximize unit availability

Typical Autoclave Lining System

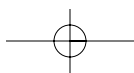


See how **Pyroflex® 500** compares to other membranes, on reverse side

KNIGHT DIVISION

PO Box 30070 ♦ 5385 Orchardview Drive, S.E. East Canton, OH 44730 ♦ Voice: (330) 488-1651

KOCH-GLITSCH, INC.



Pyroflex® 500. Nothing Else Measures Up.

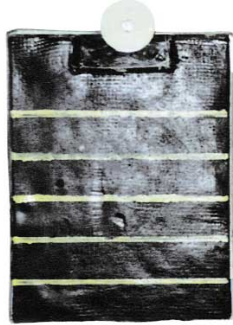
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Performance Advantage	Pyroflex® 500	Lead	Asphaltics	Fibre Reinforced Resins
No thermal degradation under 500°F	✓			
Low installation costs	✓		✓	
Demonstrated, superior performance	✓			
Quickly installed or repaired	✓		✓	
Forgiving to process upsets	✓			
Long-life characteristics	✓			
Designed by manufacturer integral part of a lining system	✓	✓		✓
Remains permanently plastic	✓			
Acts as an expansion joint between	✓		✓	
Tailored to pressure vessel service	✓			
Single point manufacturer's warranty on lining system	✓			✓
Minimum safety requirements	✓		✓	✓

The 24 Hour Test: Pyroflex® 500 & Asphaltic At 200°F For 24 Hours

You need peak performance from your autoclave every hour of the day. Only **Pyroflex® 500**, from the KNIGHT DIVISION of Koch Inc., stands up to the rigorous and demanding conditions typical of autoclaves.

Pyroflex® 500



Asphaltic



- Maximum Temperature: 300°F
- Hardness: Lorem ipsum
- Softening: Lorem ipsum
- Penetration: Lorem ipsum
- Flash Point: 300°F
- Fire Point: 300°F
- Aan Ductility: Lorem ipsum
- Temperature Cycling: Lorem ipsum
- Slump Measurement: Lorem ipsum
- Minimum Safety Requirements: Lorem ipsum

FOR MORE INFORMATION CONTACT: Robert Menard | KNIGHT DIVISION
 PO Box 30070 ♦ 5385 Orchardview Drive, S.E. East Canton, OH 44730 ♦ Voice: (330) 488-1651

