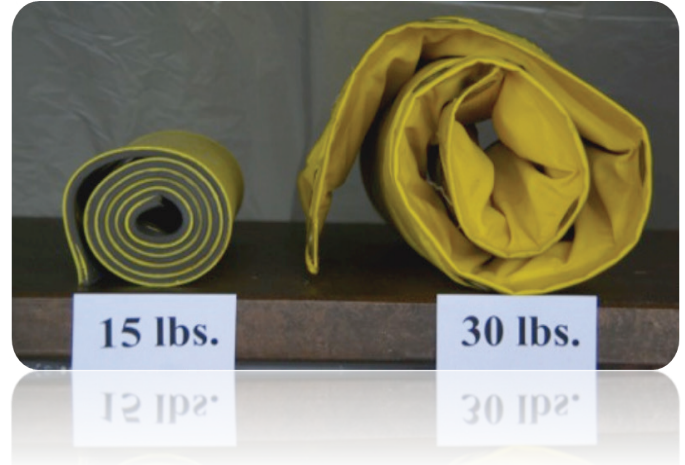


LEAD WOOL REPLACEMENT PRODUCTS

SILFLEX® non-hazardous lead replacement sheet product is a proprietary blend of bismuth and iron powders optimized to provide equivalent attenuation to either a 10 lb/ft or 15 lb/ft lead wool products at approximately 50% of the weight. SILFLEX® lead replacement sheets are designed to provide a flexible and durable industrial grade product that will provide 20 years of service. The homogeneous matrix does not settle or break and can be cleaned with wet wipes.



NFPA 805 – Minimum Combustible or Exempt
Estimated Heat Content – 1364 Btu/lb

OPERATING TEMPERATURE – -50 to 250° C

LEACH PRODUCTS –

Chlorine - 10 ppm, Fluorine - 4 ppm, Total - 14 ppm
Sulfur - 180 ppm, Zinc - 125 ppm

Testing results as reported by Bridgeport Testing Laboratory, Inc. for ANO.

Chemical Resistance:

Highly resistant to exposure to Boric Acid and Sodium Hydroxide with virtually no change in physical properties after 168 hours of exposure. Excellent chemical resistance at elevated temperatures.



Certified in independent testing by the US Nuclear Power Plants for use on stainless steel piping under US 10 CFR 50 Appendix B quality system.

Material Ruggedness:

Highly resistant to physical abuse including puncture except material does cut with sharp scissors or other cutting devices. Very good abrasion and tear resistance.

Material Compatibility:

Compatible with galvanized, carbon steel and stainless steel.

Disclaimer:

The information herein is given in good faith but no warranty, expressed or implied, is made. Dose Rate Reduction Data as reported by ANO under US 10 CFR 50 Appendix B quality system.

Contact Us:

P: 1-800-381-5335

E: sales@marshield.com