

ABOUT AMERICAN CERAMIC TECHNOLOGY

American Ceramic Technology, Inc. is the ISO 9001:2015 manufacturer of Silflex® Shielding, the award winning nonhazardous, non-lead radiation shielding. In 2005, Silflex® tungsten shielding was developed and certified by Entergy and ANO in 2007 for use in the nuclear industry. We have expanded into the military, NDT, mining and oil & gas industries. Manufacturing is located in Escondido, California in the United States of America.

Designed with a flexible silicone base, we have many radiation shielding materials and product options. We design custom solutions to help customers achieve their ALARA goals. Silflex® shielding is designed for maximum dose reduction during operation and installation to protect personnel and equipment.

American Ceramic Technology has changed the way people look at radiation shielding. Our innovative technology allows nuclear power plants, laboratories and naval reactors to provide a safer, cleaner and more efficient work environment.

SILFLEX®

CONTACT US

Direct | 619-992-3104

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South Carolina Office | 864-722-9244

For more info and full product listing, visit us online:



SilflexShielding.com

SILFLEX® LEAD WOOL REPLACEMENT (LWR)

SILFLEX
— ADVANCED SHIELDING MATERIALS —

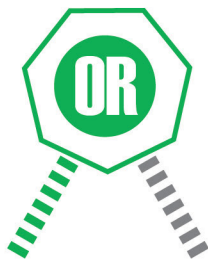
(LEAD-FREE)
CUSTOM
SHIELDING
SOLUTIONS

MADE
IN
USA



YOU CAN HAVE THIS

YOU CAN HAVE THIS



SILFLEX® LEAD WOOL REPLACEMENT (LWR)

STANDARD LEAD BLANKET

Silflex® Lead Wool Replacement Blankets provide the same attenuation as lead wool blankets; with 30% less weight.

LEAD PRODUCTS LOSE EFFECTIVENESS OVER TIME. SILFLEX® DOES NOT!



ACCELERATED INSTALLATION SPEED

Silflex® (LWR) can be combined with magnetic radiation shielding. This technology allows for rapid installation without a secondary attachment.

Silflex® Premium Magnetic Shielding Products apply quickly and easily; thus reducing the exposure to harmful radiation in critical environments.

PATENT PENDING

REQUIRES NO SECONDARY ATTACHMENT

APPLIES INSTANTLY



LOWER DOSE

SILFLEX® LEAD WOOL REPLACEMENT (LWR) BLANKETS

AVAILABLE IN:
10 / 12.5 / 15 / 20 / POUND EQUIVALENTS

SILFLEX® LEAD WOOL REPLACEMENT (LWR)

- + MAGNETIZABLE
- + TRIM-ABLE
- + FLEXIBLE
- + RUGGED
- + CONFORMABLE



THE NON-TOXIC AND NON-HAZARDOUS ALTERNATIVE TO LEAD BLANKETS.

SILFLEX® LEAD WOOL REPLACEMENT (LWR) BLANKETS CLEAN-UP EASY, AND ELIMINATE THE POSSIBILITY OF MIXED WASTE CONTAMINATION COSTS.

The product's flexible, lightweight materials make it easy to maneuver, and therefore greatly reduce (LWR) application complications.

SILFLEX® SUPERIOR SHIELDING TECHNOLOGY

- + CERTIFIED ISO 9001:2015
- + MADE IN USA
- + LEAD-FREE
- + LIGHTWEIGHT
- + COST EFFECTIVE
- + CUSTOMIZABLE
- + RUGGED
- + HEAT TOLERANT



SILFLEX® LEAD WOOL REPLACEMENT (LWR) COME IN VARIOUS SIZES AND THICKNESSES, STARTING AT .125" THICK. STANDARD (LWR) COME WITH GROMMETS.

SILFLEX® SHEETS CAN ALSO BE CUSTOMIZED TO JOB SPECIFICATIONS.

EASY TO TRIM

SILFLEX® PRODUCTS ARE EASY TO TRIM AND CUSTOMIZE!