



ALRK™ **Active Leak Repair Kit**

The Active Leak Repair Kit (ALRK) is a compression seal system designed for low-pressure, active leaks up to 75 psi. The system consists of a QuickStrap compression strap combined with a resin fiberglass outer wrap. The QuickStrap compression strap is suitable for operations handling water and harsh chemicals. The system installs rapidly, creating a compression seal - stopping the leak. The outer wrap hardens around the QuickStrap compression strap, securing it in place and protecting it from mechanical damage.

Applications

- Refineries
- Processing Plants
- Mining
- Irrigation

Storage

2 year shelf life when stored @ 75 °F. Shelf Life may be extended when stored at lower temperatures, but above 40 °F.

BENEFITS:

- Stops Active Leaks
- Seals to 75 psi
- Suitable for chemical service
- Fast and easy-to-use



MECHANICAL PROPERTIES - ELASTOMERIC STRAP

UNITS	METHOD	VALUE
Tensile Strength	ASTM D412	640 psi
Compression Set	ASTM D395B	40 %
Hardness - Shore A	ASTM D2240	60

THERMAL PROPERTIES

ATTRIBUTE	METHOD	VALUE
Minimum Working Temperature	-	-22° F (-30 °C)
Maximum Working Temperature	-	176 °F (80°C)

MECHANICAL PROPERTIES - CLADDING

ATTRIBUTE	METHOD	VALUE
Tensile Modulus	ASTM D638	659,206 psi
Tensile Elongation	ASTM D638	1.2 %
Compression Strength	ASTM D695	53,450 psi
Compression Modulus	ASTM D695	13,755 psi
Working Time	-	3-5 minutes

Warranty: CSNRI routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. CSNRI warrants the quality of this product when used according to directions.

