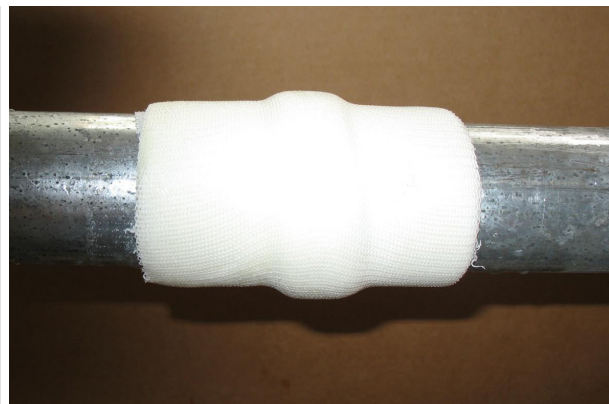


Milliken® Infrastructure Solutions

# 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.

### Mechanical Properties - Elastomeric Strap

ATTRIBUTE	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

### Applications

- Refineries
- Processing Plants
- Mining
- Irrigation

### Benefits

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

### Storage

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



Before using any Milliken Infrastructure Solutions, LLC product, the user must review the most recent version of the product's technical data sheet, material safety data sheet and other applicable documents, available at [infrastructure.milliken.com](http://infrastructure.milliken.com) or by calling 1-855-655-6750. Milliken Infrastructure Solutions, LLC is a subsidiary of Milliken & Company. The Milliken logo is registered by Milliken & Company and used under license by Milliken Infrastructure Solutions, LLC, all rights reserved. The Milliken Infrastructure and Pipe Wrap logos are trademarks of Milliken Infrastructure Solutions, LLC.

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