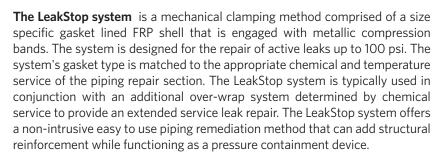
Milliken® Infrastructure Solutions

LeakStop™

Mechanical Clamping System



OIL, GAS + INDUSTRIAL



Mechanical Properties

PROPERTIES	UNITS	METHOD	VALUES
Pad Color			Gray
Pad Thickness	inches		0.25
Tensile Strength	PSI	D3039	54,000
Tensile Modulus	PSI	D3039	3.08 x 10 ⁶
Interlaminar Shear Strength	PSI	D3165-07	8,200
Compressive Strength	PSI	D695	28,500
Barcol Hardness		D-2583	53
Glass Transition		ISO 11357-2	302°F

Physical Properties (Standard Service Gasket Pad)

PROPERTIES	UNITS	METHOD	VALUES
Color			Black
Elongation	%	DIN 53505	225
Tensile Strength	PSI	DIN 53504	1,500
Hardness	SHORE A		60
Temperature	°F		250

Physical Properties (Chemical Service Gasket Pad)

PROPERTIES	UNITS	METHOD	VALUES
Color			White
Elongation	%	DIN 53505	225
Tensile Strength	PSI	DIN 53504	1,885
Hardness	SHORE D	65	
Temperature	°F		500



Typical Uses

The system is ideal for short-term, temporary repairs in the following areas:

- Refinerie
- Processing Plants
- Irrigation
- Mining

Benefit

- Creates a pressure boundary up to 100 psi
- Addresses a wide range of chemical service
- Even dispersion of clamping force
- Prevents collapse of pipe wall
- Temperatures up to 250°f (121°c)

Storage

5 year shelf life when stored @ 75 °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 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.

