

Thomson CHEMLON® 735 JOINT SEALANT

Expanded PTFE form-in-place self-adhesive Joint Sealant.



FEATURES / BENEFITS

- Expanded PTFE sealant on a roll can be applied to virtually any size or shape of flange surface.
- Installation is quick and easy with no hand cutting or precise measuring required.
- Fibrous PTFE structure results in superior creep and cold flow resistance and greater pressure capability versus sintered PTFE.
- Inert to virtually all chemicals - excellent versatility.
- Highly conformable and able to fill in large imperfections on pitted and wire drawn flanges.
- FDA Compliant.

TYPICAL APPLICATIONS

- Steam and chemical service in Pulp and Paper, Food Processing, Pharmaceutical, and Chemical processing.
- Evaporators, pipe flanges, heat exchangers, manways, housing covers, and pump casings.

SPECIFICATIONS

Construction:

100% Expanded PTFE

Temperatures:

Minimum: -450°F (-268°C)

Intermittent, max: +600°F (+315°C)

Pressure, max: 2900 psi (200 bar)

Color: White

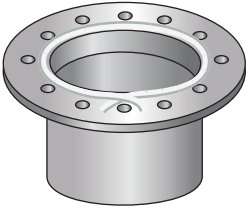
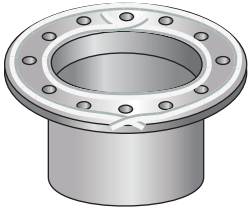
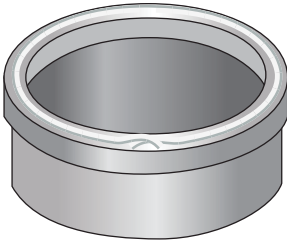
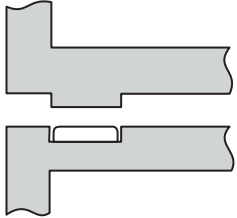
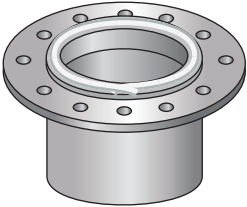
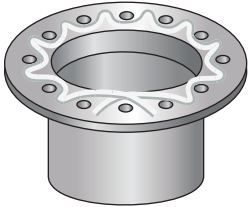
pH Range: 0–14 (except molten alkali metals and elemental fluorine)

See reverse for installation and ordering information.

ORDERING INFORMATION - CHEMLON® 735 JOINT SEALANT

Width (in)	1/8"	3/16"	1/4"	3/8"	1/2"	5/8"	3/4"	1"
Thickness (in)	.059	.079	.157	.197	.197	.236	.276	.236
Spool Length (ft)	50	75	50	25	15	15	15	15
	100	150	100	50	30	30	30	30
	500	750	500	250	150	150	100	75

TYPICAL INSTALLATION METHODS

Standard Flanges	Fragile Flanges	Manways	Tongue & Groove
<p>Flat Face</p> 	<p>Option 1 To prevent flange rotation:</p> 	<p>For self-energizing manways and access doors, please contact A.R. Thomson Group.</p> 	<p>To ensure proper gasket compression, the tongue must be equal to or taller than the groove depth.</p> 
<p>Raised Face</p> 	<p>Option 2 To minimize flange rotation:</p> 		

AUTHORIZED DISTRIBUTOR

Limitation of liability: actual performance may vary and is determined by factors unique to a given application. It is recommended that care be taken in the selection and application of materials for hazardous services and controlled testing be undertaken to determine suitability for a specific application. A.R. Thomson Group does not make or imply any warranty of suitability for a particular purpose and is not liable for any damages arising from the use of the information in this sheet.



Locations across Canada to serve you. For your nearest branch, please visit www.arthomson.com
Copyright © A.R. Thomson Group - All rights reserved. v1.2