

Flexitallic Products

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Product: Fluoroseal

Flexitallic Fluoroseal is a universal joint sealant manufactured from 100% expanded PTFE and combined with a self-adhesive strip for easy application. Thanks to its unique properties, it can be compressed into a thin, wide ribbon which conforms to all surface irregularities, leaving a strong, inert, tough and universal sealant which resists high temperatures, pressures and corrosive environments.



100% Expanded PTFE
Joint Sealant

For Long Life, Trouble-Free Seals

- 100% PTFE - inert and resistant to chemicals and corrosive environments
- Excellent weathering resistance - will not deteriorate with age
- Withstands high pressures - up to 3000 psi
- Wide temperature range from -400°F to +600°F
- Effective seal on uneven or damaged surfaces
- Will not contaminate flow products
- Resistant to creep - joints remain leak free

Quick, Easy, Efficient Installation

- Simple to use
- Soft and flexible - easily follows irregular contours
- Self-adhesive strip allows accurate positioning
- Just cut to length, press into position and form into closed envelope by overlapping the two ends
- Low bolting torques

Labor-Saving Device That Cuts Downtime

- Clean, convenient, timesaving
- No waiting for conventional gaskets to be cut

Effective seal on rough, warped or damaged surfaces - extends useful life of equipment
Seals large diameters where conventional cut gaskets are unobtainable
Flanges part easily and need minimal cleaning before resealing

Economical To Stock And To Use

Unlimited shelf life
A few sizes satisfy all requirements - inventory savings
Compact packages store easily
Just cut to length - no waste, no scrap

Used Worldwide In Demanding Environments

Hydraulic, pneumatic and water supply systems
Steam vessel, pressure vessel and pipe flanges
Fan housings, ventilation and fume ducts
Manway flanges, manhole covers, concrete lids, cofferdam lids, porthole gaskets
Pump and compressor housing flanges
Heat exchangers, condensers, turbine and engine case doors, fuel injector gaskets
Joints in glass, ceramic, plastic and reinforced plastic, vessels, pipes and components
Suitable for use in the following industries: food and drink, pharmaceutical, water and gas supply, petroleum, chemical, building, agricultural, automotive, marine and power

Sizes To Meet Every Application

Fluoroseal is available with a self-adhesive fixing strip in a range of sizes as shown in the table below (all dimensions nominal)
Any of the sizes above can be supplied without the adhesive strip or as bulk coils, to special order

Nominal Sizes

<i>Width In.</i>	<i>Spool Length Ft.</i>	<i>Width In.</i>	<i>Spool Length Ft.</i>
1/8	100	1/2	15
3/16	75	5/8	15
1/4	50	3/4	15
3/8	25	1	15