

FLEXITALLIC FLUOROSEAL

100% Expanded PTFE
Joint Sealant



FLEXITALLIC FLUOROSEAL

is a universal joint sealant manufactured from 100% expanded PTFE and combined with a self-adhesive backing 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.

FOR LONG LIFE, TROUBLE-FREE SEALS

- 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
- pH range 1-14
- 100% PTFE - inert and resistant to chemicals and corrosive environments



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

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 inaccessible
- Flanges part easily and need minimal cleaning before resealing

SIZES TO MEET EVERY APPLICATION

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

| NOMINAL SIZES | |
|---------------|--------------------|
| WIDTH (IN.) | SPOOL LENGTH (FT.) |
| 1/8 | 100 |
| 3/16 | 75 |
| 1/4 | 50 |
| 3/8 | 25 |
| 1/2 | 15 |
| 5/8 | 15 |
| 3/4 | 15 |
| 1 | 15 |

Flexitallic[®]

A MEMBER OF THE FLEXITALLIC GROUP

FLEXITALLIC LP • 6915 HIGHWAY 225 • DEER PARK, TEXAS 77536 • TEL: +1 281 604 2400 • FAX: +1 281 604 2415

FLEXITALLIC LTD • SCANDINAVIA MILL • HUNSWORTH LANE • CLECKHEATON BD19 4LN • TEL: +44 1274 851 273 • FAX: +44 1274 851 386