

# FLEXIBLE GRAPHITE



**DURLON® 9400**

Durlon® 9400 is made from pure PTFE resins and carbon fillers designed for use in piping and equipment in chemical, pharmaceutical, food and other severe service industrial applications where chemical resistance and sealability are paramount. Durlon® 9400 does not exhibit cold flow problems associated with conventional PTFE. It has been developed to be used in hydrofluoric acid, anhydrous hydrogen fluoride (AHF) in railroad tankcars and chemical plant applications where barium sulfate PTFE may not prove suitable.

### UNIQUE CHARACTERISTICS

- Handles higher temperatures than competitive filled PTFE.
- Excellent creep and cold flow characteristics
- High level of bolt torque retention.
- Superior sealing through thermocycling.
- Exceptional recovery
- Conforms to FDA standards.
- Superior containment of gases.
- Non-aging providing long service life

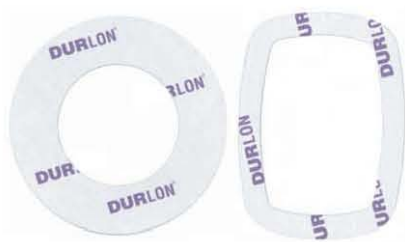
### SHEET SIZE

- Durlon 9400® is available in the largest sheet sizes of any conventional or Filled PTFE blend gasketing in the industry.
- Allows improved yield with less waste
- 60"x 60" 60"x 120" 60" x 180"

### COST SAVING TECHNOLOGY

#### Large Diameter Machined Gaskets

- Elimination of waste
- Readily available
- Extremely competitive prices



**DURLON® 9600**

Durlon® 9600 is an expanded PTFE gasket material designed to seal at low loads and resist creep and cold flow while being able to withstand high flange load and high pressures. Durlon® 9600 will easily conform to irregular surfaces that may be warped, etched, pitted, or tool marked. These characteristics make Durlon® 9600 your best choice for a broad range of aggressive chemicals where plastic flanges and low bolt loads are a requirement.

### UNIQUE CHARACTERISTICS

- Premium grade PTFE offers compressibility up to 60%
- Generates tight seals in cast iron valves, filters, strainers
- Handles higher temperatures than filled PTFE.
- Excellent performance in high pressures.
- High level of bolt torque retention.
- Conforms to irregular flange surfaces.
- Conforms to FDA standards.
- Superior containment of gases.
- Exceptional service life

### SHEET SIZE


- 60" x 60"



**DURLON® CFG & FLEXIBLE GRAPHITE**

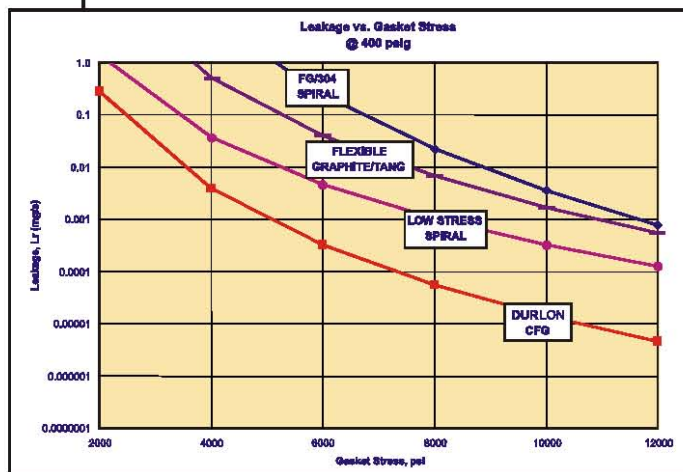
Durlon® CFG corrugated 316 stainless steel metal core with flexible graphite sealing surface will maintain a tight seal in a wide range of initial seating stresses making it the universal replacement for spiral wound, double jacketed and traditional flexible graphite gaskets. It is suitable for virtually all applications found in the following industries: refining, chemical, petrochemical, pulp & paper, power generation and steel mill.

### CFG ADVANTAGES:

- FIRE SAFE 
- Superior emissions control
- Seals imperfect flanges
- Seats on a variety of surface finishes
- Easy & safe to handle
- Blow out resistant
- High spring back
- No inward buckling
- One thickness for all applications

### SIZES:

- Standard ANSI Class 150 and 300 Ring and Full Face: ½" – 24"
- Non-standard MSS SP-44 & API 605: 26" – 96"
- Non-standard ovals: handhole and manway gaskets
- All heat exchanger styles
- Different metals available to match flange metallurgy, temperature, or chemical.



DURLON® Flexible Graphite is unaffected by heat over a wide range of temperatures. It exhibits low electrical resistivity and high thermal conductivity and is suitable for cryogenic temperatures. This product can be used for applications in the automotive, refining, and petrochemical plant process.