



DURLON® Joint Sealant

100% Pure Expanded PTFE Gasket Material

Durlon® Joint Sealant (PTFE Adhesive) is a highly fibrillated expanded PTFE form-in-place sealant for gasketed joints and conforms to FDA requirements.

Supplied on spools, Durlon® Joint Sealant comes in various thicknesses with a high quality adhesive backing to ease in installation; making it ideal for worn flanges of all sizes and is not dependent on flange dimensions. It exhibits flexibility, compressibility, and stability under high temperature while maintaining high tensile strength. Another feature of Durlon® Joint Sealant is its chemically inert properties which resists creep relaxation, resulting in the maintenance of a tight seal.

Durlon® Joint Sealant is made with only 100% pure PTFE resins and exhibits the same chemical resistance of virgin PTFE.

INDUSTRY APPLICATIONS:

- Chemical Processing
- Marine
- Petrochemical
- Food & Beverage
- Pharmaceutical

Certifications

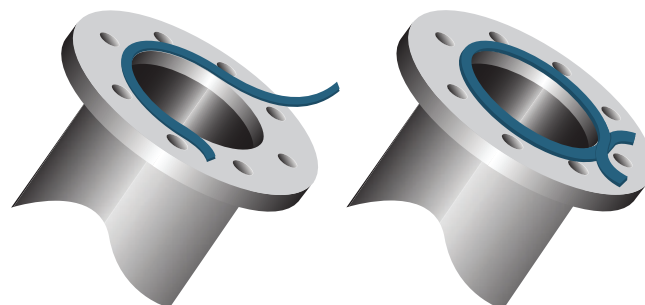
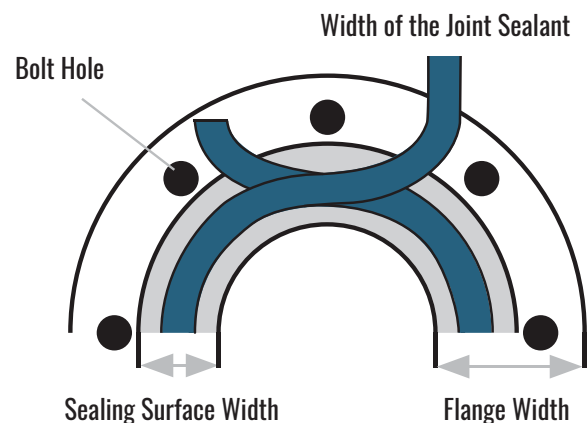
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|------------------------|---|
| FDA | Conforms to the requirements of 21 CFR 177.1550 for food and drug contact |
| RoHS Reach Declaration | Compliant |

Recommended Usage Chart- Imperial (Metric)

| Nominal Pipe Size | Width of Joint Sealant |
|--------------------------|------------------------|
| 2" - 4" (5cm - 10cm) | .25" (.6cm) |
| 5" - 8" (13cm - 20cm) | .375" (1cm) |
| 10" - 16" (25cm - 41cm) | .5" (1.3cm) |
| 18" - 24" (46cm - 61cm) | .625" (1.6cm) |
| 26" - 48" (66cm - 122cm) | .75" (1.9cm) |
| 48" (122cm) and higher | 1" (2.5cm) |

Physical Properties

| | |
|----------------------------|----------------------------------|
| Color | White |
| Temperature: Min Max | -268°C (-450°F) 260°C (500°F) |
| Pressure, Max, bar (psi) | 200 (2,900) |
| Density, g/cc (lbs/ft³) | 0.65 (40.6) |
| pH range, Room Temp. | 0-14 |



NOTE: Step-by-step "Installation Instructions" downloadable PDF is available at: www.durlon.com/resources/technical-references/