

PRODURA™

Joint Sealant



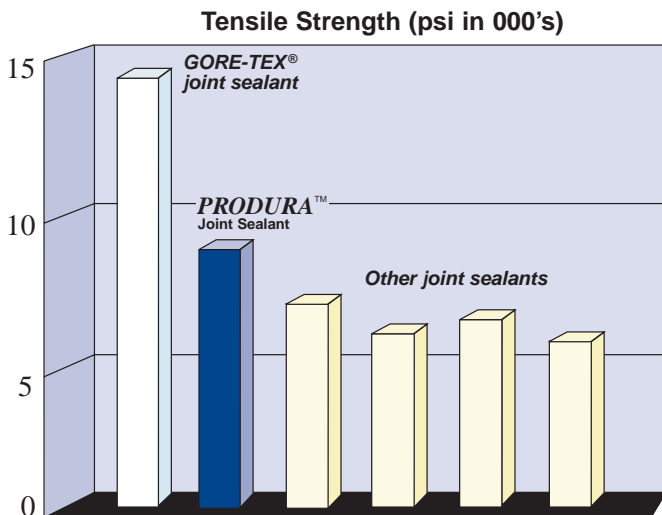
**Greater strength
for a more
reliable seal.**



PRODURA™ joint sealant is a chemically inert cord sealant made with 100% expanded PTFE. It is an ideal form-in-place sealant for industrial gasketing users who wish to balance sealing reliability with cost. With greater strength than similarly priced joint sealants, PRODURA™ joint sealant provides better sealing reliability. Mechanically altered to decrease creep relaxation, its fibrous structure is both strong and very conformable, which means it will fill areas of significant pitting and corrosion.

Compare its tensile strength.

Tensile strength has been identified as a key parameter in relation to a gasket's ability to resist gross leakage (or blowout) while in service. With higher tensile strength than others in its class, PRODURA™ joint sealant retains torque and is hard to overcompress.



PRODURA™

Joint Sealant

FEATURES

- Inherent strength against blowout
- Resists cold flow and creep relaxation
- Highly reliable seal; low emissions
- Low stress to seal
- Supports complex sealing configurations
- Compatible with all common chemicals
- Pure and non-contaminating
- Wide operating range
- Easily peeled, self-adhesive backing

Available Sizes

Size	Spool Length										
	15' (4.57m)	25' (7.62m)	30' (9.14m)	50' (15.24m)	75' (22.86m)	100' (30.48m)	150' (45.72m)	250' (76.20m)	500' (152.40m)	750' (228.60m)	1000' (304.80m)
1mm						X					X
1/8" (3mm)						X					X
3/16" (5mm)					X					X	
1/4" (7mm)				X					X		
3/8" (10mm)		X		X				X			
1/2" (14mm)	X		X				X				
5/8" (17mm)	X		X				X				
3/4" (20mm)	X		X			X					
1" (25mm)	X		X		X						



Size Selection Guide

150 - 300 lb. ANSI FLANGES	RECOMMENDED SIZE
1/2" - 3/4"	1/8"
1" - 1 1/2"	3/16"
2" - 3 1/2"	1/4"
4" - 6"	3/8"
8" - 16"	1/2"
18" - 20"	5/8"
24" - 36"	3/4"
36" +	1"

It's easy to install PRODURA™ joint sealant.

1. Select the proper size PRODURA™ joint sealant using the size selection guidelines (left), or a size approximately one-third to one-half the width of the sealing surface.
2. Remove the adhesive release paper and apply the joint sealant inside the bolt circle.
3. Overlap the ends by 3/4" at a bolt hole. (See illustration.)
4. Tighten the bolts in a sequential cross-bolt pattern.
5. Torque the bolts to the equipment torque recommendation or to 80% of the bolt yield stress. In all cases, torque bolts in a star pattern sequence in at least three successive passes. For larger diameters, more passes will be needed.

Technical Information

Temperature Range:

- 450°F to +600°F
(-267°C to +315°C)

Pressure Range:

3000 psi (210 bar)

Chemical Compatibility:

Compatible with all common
chemicals (0-14 pH)

Contact your PRODURA™ joint sealant distributor for assistance with applications and selection criteria.

Authorized Distributor