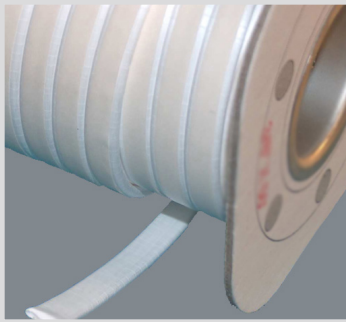


# Packing Style: Teflon Joint Sealant



## APPLICATION/SERVICE

Joint Sealant is soft and marshmallow-like, allowing it to readily conform to and seal flanges with irregular and damaged surfaces. Joint Sealant is recommended for the following sealing applications:

- Steel pipe flanges
- Heat exchangers
- Manhole and handhole covers
- Glass-lined pipe flanges
- Fiber glass reinforced vessels
- Ceramic joints
- Fiber glass pipe flanges
- Pump housing flanges
- Ventilation ducts
- Plastic pipe flanges
- Compressor housing flanges
- Hydraulic and pneumatic systems
- Fume ducts
- Turbine cases
- Water supply systems

## CONSTRUCTION

Joint Sealant is produced by expanding 100% virgin PTFE into a highly fibrillated structure which exhibits characteristics significantly different than conventional PTFE. The expanded PTFE is more flexible than regular PTFE and thus conforms easily to irregular and rough surfaces. In addition, the expanded material is easier to compress and exhibits excellent resistance to creep and cold flow. Joint Sealant is supplied as a continuous tape with a self-adhesive backing strip to facilitate easy installation.

Standard Packaging (Width × Spool Length)	
1mm × 100'	1/2" × 15'
1/8" × 50'	1/2" × 30'
1/8" × 100'	1/2" × 150'
1/8" × 500'	5/8" × 15'
3/16" × 75'	5/8" × 30'
3/16" × 150'	5/8" × 150'
3/16" × 750'	3/4" × 15'
1/4" × 50'	3/4" × 30'
1/4" × 100'	3/4" × 100'
1/4" × 500'	1" × 15'
3/8" × 25'	1" × 30'
3/8" × 50'	1" × 75'
3/8" × 250'	

Flange Size	Joint Sealant Width
Up to 1/2" dia.	1/8"
3/4" to 1-1/2"	3/16"
2" to 4"	1/4"
5" to 8"	3/8"
10" to 16"	1/2"
18" to 24"	5/8"
24" to 36"	3/4"
36" +	1"

## TEMPERATURE

Minimum: -450°F (-268°C)  
Maximum: 600°F (315°C)

## PRESSURE

Full vacuum to 2900 psi (200 bar)

## SHAFT SPEED

N/A

## PH RANGE

0-14  
(except molten alkali metals and elemental fluorine)