

# Expanded PTFE Joint Sealant Gasket Tape

## EPTFE - SULON 20

### Construction:

Sulon 20 expanded PTFE joint sealant gasket tape is produced by expanded 100% virgin PTFE into a highly multidirectional structure which exhibits characteristics significantly different than conventional PTFE. The expanded PTFE is much 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. This style of joint sealant is supplied as a continuous tape with a self adhesive backing strip to facilitate easy installation.



### Application:

SULON 20 expanded PTFE joint sealant gasket tape is soft and marshmallow-like, allowing it to readily conform to and seal flanges with irregular and damaged surfaces. Because it is composed of 100% PTFE, it can handle virtually all chemicals in the 0 - 14 pH range and will not contaminate flow media. It has no smell or taste. It is neither contaminating nor toxic and it fulfills FDA 21 CFR 177.1550 standard.

### Recommended Industries

- Hydraulic and pneumatic systems
- Manhole and handhole covers
- Fiberglass reinforced vessels
- Glass-lined pipe flanges
- Pump housing flanges
- Steel pipe flanges
- Heat exchangers
- Turbine cases
- Fume ducts

### EPTFE Tape Size

1.5mm*3mm*50m	2mm*5mm*25m
2.5mm*7mm*20m	3mm*10mm*15m
3mm*10mm*20m	5mm*14mm*15m
3mm*17mm*10m	6mm*17mm*10m
3mm*20mm*15m	5mm*20mm*10m
7mm*20mm*15m	3mm*25mm*10m
5mm*25mm*10m	10mm*25mm*5m
3mm*30mm*10m	7mm*25mm*15m
3mm*50mm*10mm	3mm*40mm*10m

### Advantages

- Exceptional adaptability to all types of surface
- Minimized cold-flow & creep behaviour
- Harmless for food-contact applications
- Outstanding residual stress properties
- Universal media resistance
- Easy to use and install
- Low diffusion leakage
- FDA Approved

### Approvals:

- FDA
- WRC

**Ningbo Sunshine Sealing Technology Co., Ltd**

No.620 Xujiangan Road, Jiangbei District, Ningbo City, Zhejiang Province, China

Phone: 86-0574-87081330 - Email: [sunshine@sunshinegaskets.com](mailto:sunshine@sunshinegaskets.com) - [www.sunshinegaskets.com](http://www.sunshinegaskets.com)