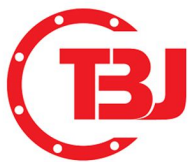


PTFE Joint Sealant



TBJ-UTEX INDUSTRIES (M) SDN BHD

(Company No: 319073-P)

No 50, Jalan Sri Plentong 8,
Taman Perindustrian Sri Plentong,
81750 Masai, Johor Bahru, Johor.

Tel: 607-3863 777 Fax: 607-3868 777

Email: sales@tbj.com.my Website: www.tbj.com.my



MS ISO/IEC 17021:2011
QS26122016 CB 16



Certificate Number : FM 646287
ISO 9001 : 2015

- Aerolite PTFE Joint Sealant is a universal joint sealant manufactured from 100% expanded PTFE and combined with a self-adhesive backing for easy application.
- It can be compressed into a thin, wide ribbon which conforms to all surface irregularities, leaving a strong, inert, tough and universal sealant which resists high temperatures, pressures and corrosive environments.
- It is available in roll form which can be stored easily and reduce storage space and is available in a wide variety of thickness and lengths.
- It is suitable for use in food and drink, pharmaceutical, water and gas supply, petroleum, chemical, building, agricultural, automotive, marine and power industries.

Typical Application

- Heat exchangers
- Pump and compressor housing flanges
- Fan housings
- Joints in glass, ceramic & plastic
- Steam vessel, pressure vessel
- Valves and piping

Typical Properties

Technical Parameter	Numerical Value
Temperature Range	-240 - 260 °C
Pressure	20 Mpa
Density	0.65 - 0.85 g/cm ³
PH Range	0 - 14

Standard Size

Width (mm)	Thickness (mm)	Length (m)
3.0	1.5	30.0
5.0	2.5	20.0
7.0	3.5	15.0
10.0	4.0	8.0
14.0	5.0	5.0
17.0	6.0	5.0
20.0	7.0	5.0
25.0	8.0	5.0

The ability of a gasket to make and maintain a seal depends not only on the style and quality of the gasket material, but also on medium being sealed, the flange design, the amount of pressure applied to the gasket by the bolts and how the gasket is assembled onto the flanges and tightened. These factors are beyond the manufacturer's control.

All information/applications contained in this publication are to the best of our product knowledge. Since condition of uses is beyond our control, users must satisfy themselves that products are suitable for the intended processes and uses. Failure of select the proper sealing products could result in property damage and/or serious personal injury. We reserve the right to change product information without notice.