

Expanded PTFE joint sealant seal tape FT-E01

Expanded PTFE Joint Sealant tape is a 100% expanded PTFE gasket material and combined with a self-adhesive strip for easy application. It can be used as a jointing on all types of flanges and can be used with almost all fluids for its excellent corrosion resistance, high pressure resistance, convenient in using, soft and stretched structure, Sticked onto sealing face (it has glue on one face) with one piece of belt, two ends of which are crossed together that would be formed a sealing gasket. So it is an ideal sealing material for enamel, glass, rough and special shaped sealing surface. **Freverseal[®]**

Expanded PTFE tape can also be used in petrochemical, like sealing flange joints in pipelines and hydraulic and pneumatic systems.

P.T.F.E. joint sealant is an original and peculiar sealant produced by unique technology, It's a kind of tape-shaped pure P.T.F.E. product, featuring good pliability, highly compressibility, excellent corrosion resistance, anti-aging, self-lubricity, low friction coefficient and highly tensile strength, It's an ideal sealant for most pipe fittings and equipment flanges sealing.

NO.	SPEC			Flange Size(mm)
	Width(mm)	Thickness(mm)	Length(m)	
DT01	3±0.5	2±0.5	40	<100
DT02	5±1	2±0.5	25	<400
DT03	6±1	3±1	20	<500
DT04	7±1	2.5±0.5	15	<600
DT05	9±1	4.5±1	10	<1000
DT06	10±1.5	3±1	10	<1000
DT07	12±1.5	4±1	10	>1000
DT08	14±1.5	5±1.5	5	>1000
DT09	16±1.5	5±1.5	5	>1000
DT10	17±1.5	6±1.5	5	>1000
DT11	20±2	4±1	5	>1000
DT12	20±2	7±1.5	5	>1000
DT13	25±2	6±1.5	5	>1000
DT14	25±2	8±1.5	5	>1000

Temperature Range	-260°C ~260°C
Pressure	Fluid sealing: 200(kgf/cm ²)
	Gas sealing : 140(kgf/cm ²)
Thickness	0.5mm-10mm
Width	3mm--100mm
Density	0.7 g/cm ³ ~0.8 g/cm ³
PH	0~14

Suitable medium : most chemicals except molten alkali metals and elemental fluorine