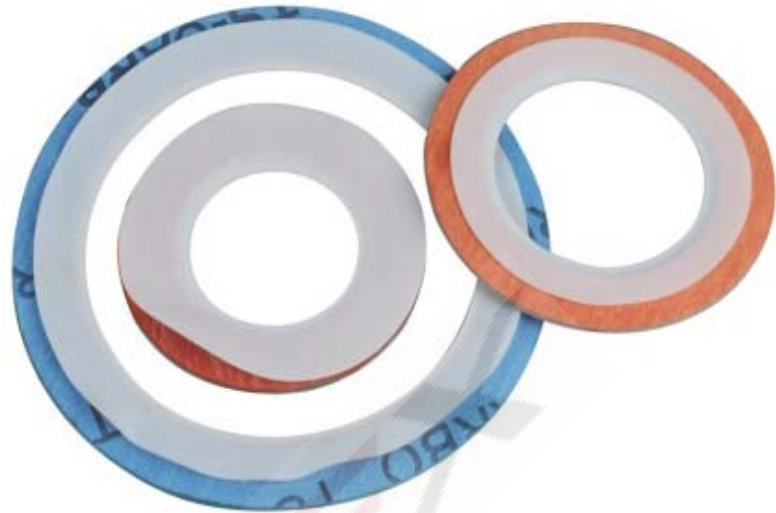


PTFE ENVELOPE GASKET Style No: TPE

PTFE Envelope Gasket with a good quality product filled with filler that have excellent compressibility and recovery inside, is coated with Teflon that have excellent chemical-resistance and stress-relaxation is small in high load, have a excellent seal ability.

Properties

- outstanding media resistance (especially for highly corrosive media)
- no ageing or brittleness
- very low minimum surface pressure
- very good adaptability
- very good handling (transport, assembly and dismantling)
- no product contamination
- good adjustment and elastic recovery properties
- good long-term properties

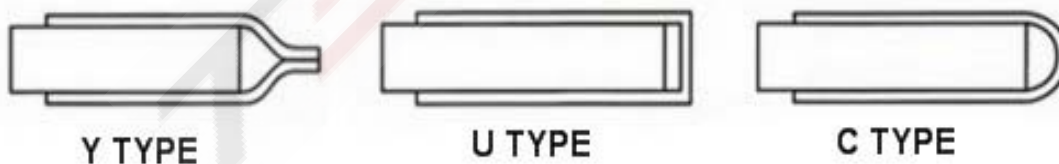


Applications

- preferred for low leakage rates for gases and liquids
- for high pressure-temperature combinations
- for high flange unevenness
- for seal connections with low surface compression
- for plastic, enamel or rubber flanges
- for highly corrosive media
- for high requirements for cleanliness
- for FDA applications
- for flanges sensitive to tension and flexibility

PTFE Envelope Gaskets are available in a wide variety of models.

Typical models:



Core: Graphite, Asbestos Joiting, Non Asbestos Joiting, Rubber, Millboard etc.

Supplying Size: DN 10-600mm / NPS 1/2"~24" or custom-made size

Temperature range: -180°C - 260°C

Pressure: ≤4Mpa



PTFE envelope gaskets dimensions for steel flanges as per company standard according to DIN EN1514-3

DN	d1 (mm)	d2 (mm)					
		PN6	PN10	PN16	PN25	PN40	PN63
10	18	39		46			56
15	22	44		51			61
20	27	54		61			72
25	34	64		71			82
32	43	76		82			88
40	49	86		92			103
50	61	96		107			113
65	77	116		127			138
80	89	132		142			148
100	115	152	162		168		174
125	141	182	192		194		210
150	169	207	218		224		247
200	220	262	273		284	290	309
250	273	317	328	329	340	352	364
300	324	373	378	384	400	417	424
350	356	423	438	444	457	474	486
400	407	473	489	495	514	546	543
450	458	528	539	555	564	571	
500	508	578	594	617	624	628	
600	610	679	695	734	731	747	

PTFE envelope gaskets dimensions for steel flanges as per company standard according to DIN EN 12560-3

DN	NPS(inch)	d1(mm)	d2(mm)	
			150#	300#
15	1/2	22	47.5	54.0
20	3/4	27	57.0	66.5
25	1	34	66.5	73.0
32	1 1/4	43	76.0	82.5
40	1 1/2	49	85.5	95.0
50	2	61	104.5	111.0
65	2 1/2	73	124.0	130.0
80	3	89	136.5	149.0
100	4	115	174.5	181.0
125	5	141	196.5	216.0
150	6	169	222.0	251.0
200	8	220	279.0	308.0
250	10	273	339.5	362.0
300	12	324	409.5	422.0
350	14	356	450.5	485.5
400	16	407	514.0	539.5
450	18	458	549.0	597.0
500	20	508	606.5	654.0
600	24	610	717.5	774.5

Inquiry / Order example

Size	Pressure	Model	Qty
DN20	PN16	Y type	100pcs
As per request sizes		U type	100pcs