

PTFE 300 Joint Sealant Tape

Expanded PTFE joint sealant tape with a self-adhesive backing strip

PTFE 300 Joint Sealant Tape is 100% virgin PTFE products containing micro-fibrillated internal structure for designed for superior stability. This type of internal structures turns standard PTFE into a reliable, creep-resistant, dimensionally strong gasketing material. PTFE 300 will assure a lasting and dependable seal including minimum re-torque requirements. This material is created to be soft and pliable to conform to both fatigued or irregular surfaces. Create complex shapes with ease and eliminate waste generated from cut sheet. PTFE 300 is self-adhesive and remains in place for effortless assembly anywhere you need.

Technical Data

Applications: Steam vessel flanges, concrete lids, fume ducts, Manways, glass joins, ceramic joints, heat exchangers, Water systems, hydraulic and pneumatic systems, Or any other industrial equipment requiring a long-life, hassle free seal that reduces maintenance costs.

Pressure Limit: Full vacuum to 210 bar g (3000 psig).

Chemical Resistance: pH 0 – 14 inert to all common chemicals, not molten alkali metals.

Temperature Limit: -270°C – 315°C (-450°F – 600°F).



- Faster than cut rubber.
- Cleaner and easier than two-part, form-in-place, and spray can gaskets.
- Adhesive backing makes it easy to secure and position gasket material.
- Complete inventory of gaskets on a roll reduces need for many different cut gaskets.
- Soft and pliable for ease of use and installation.

WIDTH	mm	3	5	7	9	10	14	17	20	20	40	25	25	25	25	25	15	16	10	30	20	
	inches	1/8	1/5	9/32	11/32	3/8	9/16	11/16	13/16	13/16	1.5/8	1	1	1	1	1	19/32	5/8	3/8	1.3/16	13/16	
Thickness	mm	1.5	2	2.5	4	3	5	6	5	7	7	5	7	8	10	3	6	3	6	3	3	7
	inches	1/16	5/64	3/32	5/32	1/8	3/16	1/4	3/16	9/32	9/32	3/16	9/32	5/16	3/8	1/8	1/4	1/8	1/4	3/8	1/8	9/32
LENGTH	m	30	20	15	8	8	5	5	5	5	5	5	5	5	5	8	5	7	5	15	5	10
	FT	99	66	50	27	27	17	17	17	17	17	17	17	17	17	27	17	23	17	50	17	33