



**SEAL TITE®**

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ePTFE Universal Rope  
(with and without oil)

In technical collaboration with INNOVATIVE ADHESIVE INC., USA

**SEAL TITE®** ePTFE Universal Rope is soft, pliable and flexible sealing gasket material with microfibre structure in multi directional expansion. It is a versatile product for sealing applications. It is manufactured from 100% pure PTFE. The exceptional malleable structure of expanded PTFE can adapt sealing surfaces, compensate for the damaged sealing surfaces and seals them at very low stresses.



**APPLICATION**

Static applications for flange and fume ducts, concrete lids and glass joints, heat exchanger, chemical reactors, hand-and manholes, glass line flanges, hydraulic, pneumatic and water systems, pharma and food processing equipments.



**ADVANTAGES**

- Quick and simple installation. Easy to install at critically low space area.
- It has excellent thermal and chemical stability, no-ageing, non-toxic and biologically inert.
- Excellent resistance to creep and cold flow. It has high sealability at very low stresses.



**TECHNICAL DATA**

- 100% pure PTFE without any fillers and pigments.
- pH 0-14 (except molten alkali and elemental fluorine)
- Temperature ranges -60 °C to +260°C
- Pressure ranges from Vacuum to 20bar
- Density 0.8 gm/cc (± 0.1)

SIZE	mm	3	5	6	8	10	12.5	14	16	19	20	22	25
	inch	1/8	3/16	-	5/16	-	1/2	9/16	5/8	3/4	-	-	1
PACKAGED (±5%)	mtr	50	20	20	20	-	-	-	-	-	-	-	-
		-	-	10	10	10	10	10	10	-	-	-	-
		-	-	-	-	5	5	5	5	5	5	5	5

\*customized size and length available on request.