

Heat shrink tube, PTFE, Teflon tubing with 4:1 shrink ratio

These heat shrinking tubes are made of PTFE, polytetrafluoroethylene. With an extraordinary heat shrink ratio of 4 to 1 and an enormous operating temperature range from -200°C to +260°C these heat shrink tubes can be used for a very wide range of industries. The excellent lubricity and chemical resistance, the ability to sterilization, flame resistance and biocompatibility on request makes it even suitable for medical applications.



Product Facts of heat shrink tube FEPS

- Biocompatibility on request (USP)
- Chemical resistance
- Low coefficient of friction
- Flame resistance
- Sterilisable (ETO)
- High shrink ratio

Temperature

Operating range	-200°C to +260°C
Min. shrinking temperature	+340°C

Specifications and Approvals of heat shrink tube FEPS

- USP Class VI on request
- Complies with AS23053/12

Dimensions in mm

Part number	Inside diameter		Wall thickness	
	As supplied	After heating	Nominal	Tolerance
PTFE-5/64-X-S	1.98	0.64	0.23	+/-0.05
PTFE-1/8-X-S	3.18	0.94	0.31	+/-0.05
PTFE-3/16-X-S	4.75	1.27	0.31	+/-0.05
PTFE-1/4-X-S	6.35	1.60	0.31	+/-0.05
PTFE-5/16-X-S	7.92	1.98	0.31	+/-0.05
PTFE-3/8-X-S	9.53	2.44	0.31	+/-0.05
PTFE-7/16-X-S	11.13	2.84	0.31	+/-0.05
PTFE-1/2-X-S	12.70	3.66	0.38	+/-0.1
PTFE-9/16-X-S	14.27	3.94	0.38	+/-0.1
PTFE-5/8-X-S	15.88	4.52	0.38	+/-0.1
PTFE-11/16-X-S	17.45	5.03	0.38	+/-0.1
PTFE-3/4-X-S	19.05	5.69	0.38	+/-0.1
PTFE-7/8-X-S	22.23	6.20	0.38	+/-0.1
PTFE-1-X-S	25.40	7.06	0.38	+/-0.1
PTFE-1-1/4-X-S	31.75	8.81	0.38	+/-0.1
PTFE-1-1/2-X-S	38.10	10.16	0.38	+/-0.1
PTFE-1-3/4-X-S	44.45	11.43	0.38	+/-0.1
PTFE-2-X-S	50.80	13.21	0.51	+/-0.13
PTFE-2-1/4-X-S	57.15	14.86	0.51	+/-0.13
PTFE-2-1/2-X-S	63.50	16.51	0.51	+/-0.13
PTFE-2-3/4-X-S	69.85	18.03	0.51	+/-0.13
PTFE-3-X-S	76.20	19.68	0.51	+/-0.13
PTFE-3-1/4-X-S	82.50	21.21	0.51	+/-0.13
PTFE-3-1/2-X-S	88.90	22.86	0.64	+/-0.13
PTFE-3-3/4-X-S	92.95	24.38	0.64	+/-0.13
PTFE-4-X-S	101.60	26.03	0.64	+/-0.13