

FEP heat shrink tubing



Our FEP heat shrink tubing is available in the following shrink ratios 1.6:1/1.3:1 and 1.25:1. The standard colour of FEP heat shrink tubing is transparent/white, other colours available on request. FEP heat shrink tubing is used in many application in divers industries.

FEP roller covering

Our FEP heat shrink tubing (1,25:1) is very suitable for roller covering (which results in non stick rollers). These FEP heat shrink sleeves are supplied with standard wall thickness of 0,5 mm, but can be supplied in wall thickness of 1,5 mm as well. Besides this we are able to supply you etched FEP heat shrink sleeves, which will allow you to bond the sleeve onto the roller. For high temperature applications we advise our PFA heat shrink sleeves (up to 260°).

Key properties

- Excellent electrical properties
- Excellent chemical resistance
- Smoothness
- High dielectric constant
- Durable
- Application temperature between 110°C and 220°C (depending on wall thickness)

Ratio 1,6:1

Type Dim	Expanded ID (mm)	Recovered ID (mm)	Wall after max. shrink (mm)	Tolerance (mm)
3/32	2.40	1.40	0.20	+/- 0.08
1/8	3.20	1.90	0.25	+/- 0.08
3/16	4.80	2.90	0.25	+/- 0.08
1/4	6.40	3.80	0.25	+/- 0.08
3/8	9.60	5.70	0.30	+/- 0.08
1/2	12.70	7.60	0.40	+/- 0.10
3/4	19.00	11.50	0.50	+/- 0.10
1	25.00	15.50	0.60	+/- 0.13
1 1/2	38.00	23.00	0.75	+/- 0.13
2	51.00	32.00	0.75	+/- 0.13

Standard length: 1,22 mtr/pc or production lengths on spool. Other lengths available on request.
The above mentioned dimensions and tolerances are our standard.
Other dimensions and/or tolerances available on request.

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Ratio 1,3:1

Type dim	Expanded ID (mm)	Recovered ID (mm)	Wall after max. shrink (mm)	Tolerance (mm)
24	0.78	0.68	0.20	+/- 0.05
22	0.91	0.81	0.20	+/- 0.05
20	1.14	0.99	0.20	+/- 0.05
18	1.52	1.24	0.20	+/- 0.05
16	1.90	1.55	0.23	+/- 0.05
14	2.34	1.83	0.23	+/- 0.05
12	2.92	2.26	0.23	+/- 0.05
10	3.58	2.90	0.25	+/- 0.08
9	4.00	3.15	0.25	+/- 0.08
8	4.57	3.63	0.25	+/- 0.08
7	5.00	4.00	0.28	+/- 0.10
6	5.70	4.57	0.28	+/- 0.10
5	6.30	5.03	0.28	+/- 0.10
4	7.36	5.75	0.28	+/- 0.10
3	7.85	6.33	0.28	+/- 0.10
2	9.30	7.12	0.30	+/- 0.10
1	10.16	7.90	0.30	+/- 0.10
0	11.17	8.87	0.30	+/- 0.10
3/8	12.70	9.73	0.38	+/- 0.10
7/16	14.70	11.38	0.50	+/- 0.10
1/2	16.93	12.95	0.50	+/- 0.10
5/8	21.00	16.20	0.50	+/- 0.10
3/4	25.40	19.40	0.50	+/- 0.10

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Ratio 1,25:1

Type Dim	Expanded ID (mm)	Recovered ID (mm)	Wall after max. shrink (mm)
¾"	21	16	0.50
1"	26	22	0.50
1 ¼"	32	27	0.50
1 ½"	43	33	0.50
2"	53	44	0.50
2 ½"	67	54	0.50
3"	74	68	0.50
3 ½"	92	75	0.50
4"	108	93	0.50
5"	130	109	0.50
6"	150	131	0.50
7"	176	151	0.50
8"	203	177	0.50
9"	241	204	0.50
10 ½"	266	242	0.50
12"	302	267	0.50
13"	343	303	0.50
14"	416	344	0.50
16 ½"	466	417	0.50
20"	550	418	0.50

Available in standard lengths of: 0,61 – 0,91 – 1,22 – 1,52 – 1,83 – 2,13 – 2,44 – 2,74 – 3,05 – 3,35 – 3,66 – 3,96 – 4,27 – 4,57 – 4,88 – 5,18 – 5,49 – 5,79 – 6,10 mtr/pc. Other lengths on request.

The above mentioned dimensions are our standard. Other sizes on request.