



Fluoroplastic Heat Shrink Roll Covers

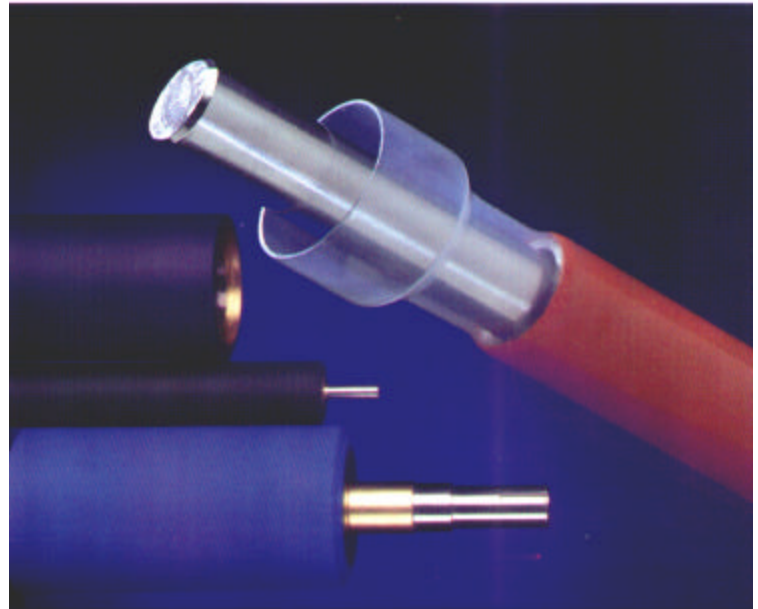
Tef-Cap's FEP fluoropolymer heat shrinkable roll covers are specifically engineered to extend roller life and to eliminate roller build-up and picking. Tef-Cap roll covers are used in a wide spectrum of industries, including textile, packing, printing, paper, photographic and food.

Various industries take advantage of FEP fluoropolymer's unique properties that include almost universal chemical resistance, zero moisture absorption, and the best anti-stick/release surface possible. Most materials will not adhere to FEP but even those that might "cling" to the surface can be wiped off with a damp cloth. Nothing will release adhesives and glues as well as FEP and no other surface prevents picking and build-up like FEP.

Tef-Cap produces FEP fluoropolymer roll covers with a .020-inch wall thickness for rollers ½ to 12 inches in diameter and lengths up to 10 feet. Our unique process produces a cover with no surface imperfections and with significantly greater flex life, which is especially important on rubber rollers.

For roll cover applications where high temperature and/or pressure are encountered, it is suggested that the cover be etched and bonded to the roller. Etched roll covers and special adhesive systems are available. Shrinkable covers of PFA are available for applications up to 500°F on special quotation.

Tef-Cap roll covers are easy to apply. You will need a commercial heat gun(s) capable of 500 to 750°F, delivering as large a volume of air as possible. A method of rotating the roller is also needed. In most applications hand rotation of the roller on its axis is all that is required. A machine lathe is preferred. Detailed shrinking instructions are available.



1.25/1 HEAT SHRINK (ROLL COVER)

NOM. DIA.	INSIDE DIAMETER				RECOVERED WALL THICKNESS	
	EXPANDED I.D.		RECOVERED I.D.		INCHES +/-	MM +/-
	INCH	MM	INCH	MM		
1/2	.550	13.97	0.44	11.18	.020/.003	.508/.076
5/8	.700	17.78	0.54	13.72	.020/.003	.508/.076
3/4	.800	20.32	0.64	16.26	.020/.003	.508/.076
7/8	.950	24.13	0.76	19.30	.020/.003	.508/.076
1	1.10	27.94	0.88	22.35	.020/.003	.508/.076
1 1/4	1.30	33.02	1.00	25.40	.020/.003	.508/.076
1 1/2	1.70	43.18	1.30	33.02	.020/.003	.508/.076
2	2.10	53.34	1.70	43.18	.020/.003	.508/.076
2 1/4	2.26	57.40	2.00	50.80	.020/.003	.508/.076
2 1/2	2.60	66.04	2.10	53.34	.020/.003	.508/.076
3	3.10	78.74	2.60	66.04	.020/.003	.508/.076
3 1/2	3.60	88.90	3.10	78.74	.020/.003	.508/.076
4	4.30	109.22	3.50	88.90	.020/.003	.508/.076
5	5.20	132.08	4.30	109.26	.020/.003	.508/.076
6	6.20	157.48	5.20	132.08	.020/.003	.508/.076
7	7.20	182.88	6.20	157.48	.020/.003	.508/.076
8	8.30	210.82	7.20	182.88	.020/.003	.508/.076
9	9.20	233.68	8.30	210.82	.020/.003	.508/.076
10 1/2	10.60	269.24	9.20	233.68	.020/.003	.508/.076
12	12.10	307.34	10.60	269.24	.020/.003	.508/.076