

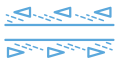
Roll Covers

Heat Shrinkable FEP

Overview-

Improve the life and reliability of a variety of roller types with Zeus FEP roll covers. The application of heat molds the heat shrink snugly around the roll forming a tight, high strength, and impregnable jacket. Heat is applied via a variety of methods from performance heat guns to ovens (though ovens may provide the most uniform shrinkage results). These roll covers are quickly and easily shrunk onto the rolls to protect from chemicals, shock, abrasion, high and low temperatures, and moisture.

Protecting rollers with Zeus FEP roll covers means they are less susceptible to accumulation of sticky residues from repeated high-speed production runs. This feature means less line stoppages and shorter cleaning time. From the smallest printer to the largest textile mill, and even food processing, FEP roll covers save time, effort, and cost while improving processing efficiency. FEP roll covers are also a sensible choice for reconditioning old and worn rollers instead of replacing them.



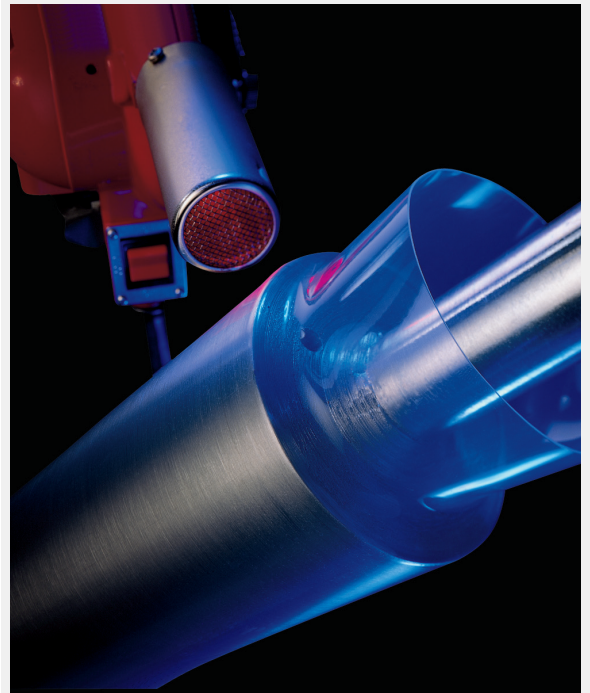
COEFFICIENT OF FRICTION



CHEMICAL RESISTANCE



CONTINUOUS SERVICE TEMP



Zeus roll covers form a jacket to protect against moisture, chemicals, and high temperatures.

APPLICATIONS

- Paper processing rollers
- Textile rollers
- Food packaging rollers
- Printer rollers
- Photocopier rollers
- Hot and cold working environments

CAPABILITIES AND SIZING

- Colors available upon request
- Sizes to cover roller diameters from 0.44" to 7.20" (11.18 to 182.88 mm)

KEY PROPERTIES

- Reduces roller maintenance cost
- Flexible
- Upper working temperature of 400 °F / 204 °C
- Chemically resistant
- Ability to cover delicate materials
- Non-stick surface
- Reduces labor and cleaning time
- Easy installation



Roll Covers

Nominal wall thickness: 0.02" (0.51 mm)

Supplied in natural color unless otherwise specified. Custom colors or Zeus standard colors available upon request. Custom specifications and tolerances also quoted upon request.

Contact us for free samples.

FEP LARGE DIAMETER				
ORDERED AS NOMINAL SIZE	TO COVER ROLL DIAMETER			
	MINIMUM		MAXIMUM	
	in.	mm	in.	mm
1-1/4	1.00	25.40	1.30	33.02
1-1/2	1.40	35.56	1.70	43.18
2	1.81	45.92	2.10	53.34
2-1/2	2.20	55.88	2.60	66.04
3	2.70	68.58	3.10	78.74
3-1/2	3.20	81.28	3.60	91.44
4	3.50	88.90	4.20	106.68
5	4.40	111.76	5.20	132.08
6	5.40	137.16	6.20	157.48
7	6.40	162.56	7.20	182.88

FEP SMALL DIAMETER				
ORDERED AS NOMINAL SIZE	TO COVER ROLL DIAMETER			
	MINIMUM		MAXIMUM	
	in.	mm	in.	mm
1/2	0.44	11.18	0.55	13.97
5/8	0.54	13.72	0.70	17.78
3/4	0.64	16.26	0.80	20.32
7/8	0.76	19.30	0.95	24.13
1	0.88	22.35	1.10	27.94

