

Roll Covers

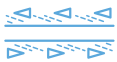
Heat Shrinkable FEP

Overview-

Zeus FEP roll covers provide a simple and effective method for protecting industrial rollers used in a wide variety of applications. Supplied in their expanded state, the heat shrink is applied over the roller and, with a brief application of heat, shrinks down to create a durable, seamless protective covering.

The non-stick surface of FEP helps minimize the buildup of inks, adhesives, coatings, and other residues commonly encountered during high-speed production. As a result, rollers require less frequent cleaning while maintaining consistent performance. Zeus FEP roll covers also provide excellent resistance to chemicals, abrasion, moisture, and both high and low temperatures, helping extend roller service life.

From commercial printing and packaging to textile manufacturing and food processing, Zeus FEP roll covers are used wherever reliable roller protection is required. Standard roll covers are available in nominal wall thicknesses of 0.02" (0.51 mm) in a natural (translucent) color, with custom diameters and lengths available to meet specific application requirements.



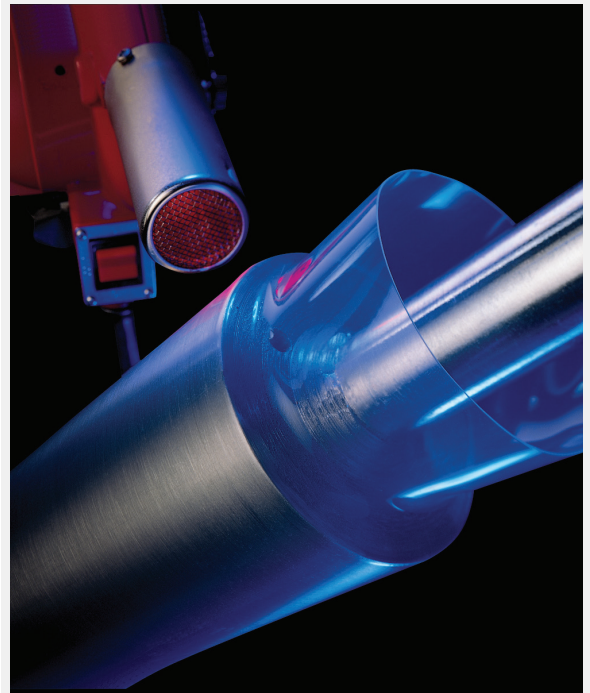
COEFFICIENT OF FRICTION



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
- Oxygen Tanks

CAPABILITIES AND SIZING

- Colors available upon request
- Sizes to cover roller diameters from 0.44" - 7.20" (11.18 - 182.88 mm)
- Nominal wall thickness: 0.02" (0.51 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

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

FEP LARGE DIAMETER				FEP SMALL DIAMETER			
ORDERED AS NOMINAL SIZE	TO COVER ROLL DIAMETER		NOMINAL WALL THICKNESS	ORDERED AS NOMINAL SIZE	TO COVER ROLL DIAMETER		NOMINAL WALL THICKNESS
	MINIMUM	MAXIMUM			MINIMUM	MAXIMUM	
1-1/4	1.00" (25.40 mm)	1.30" (33.02 mm)	0.02" (0.51 mm)	1/2	0.44" (11.18 mm)	0.55" (13.97 mm)	0.02" (0.51 mm)
1-1/2	1.40" (35.56 mm)	1.70" (43.18 mm)	0.02" (0.51 mm)	5/8	0.54" (13.72 mm)	0.70" (17.78 mm)	0.02" (0.51 mm)
2	1.80 (45.72 mm)	2.10" (53.34 mm)	0.02" (0.51 mm)	3/4	0.64" (16.26 mm)	0.80" (20.32 mm)	0.02" (0.51 mm)
2-1/2	2.20" (55.88 mm)	2.60" (66.04 mm)	0.02" (0.51 mm)	7/8	0.76" (19.30 mm)	0.95" (24.13 mm)	0.02" (0.51 mm)
3	2.70" (68.58 mm)	3.10" (78.74 mm)	0.02" (0.51 mm)	1	0.88" (22.35 mm)	1.10" (27.94 mm)	0.02" (0.51 mm)
3-1/2	3.20" (81.28 mm)	3.60" (91.44 mm)	0.02" (0.51 mm)				
4	3.50" (88.90 mm)	4.20" (106.68 mm)	0.02" (0.51 mm)				
5	4.40" (111.76 mm)	5.20" (132.08 mm)	0.02" (0.51 mm)				
6	5.40" (137.16 mm)	6.20" (157.48 mm)	0.02" (0.51 mm)				
7	6.40" (162.56 mm)	7.20" (182.88 mm)	0.02" (0.51 mm)				

