Longer life. No static.

FEP is a good low-cost sleeve for low-wear rolls. Fluoro-Stat 102 is a reinforced, graphite-filled PTFE sleeve for the tough positions.

Up to 10X the wear life of FEP · **500°F** vs. 400°F · **Conductive**, 10^7–10^9 ohms

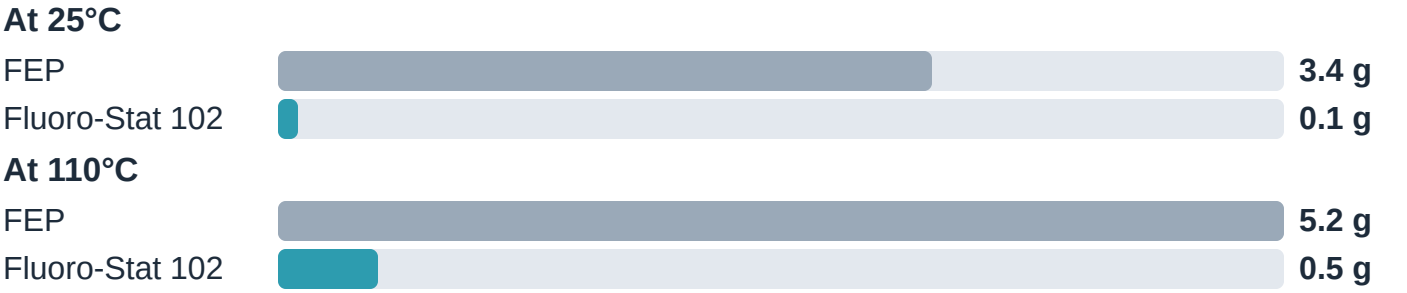


Fluoro-Stat 102 on a spreader roll, still a mirror finish after more than three years.

Side by side

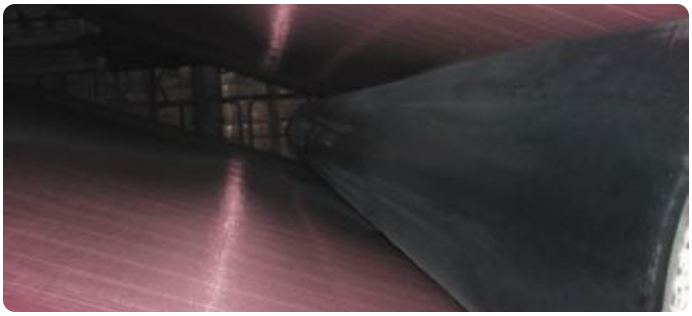
	FEP sleeve	Fluoro-Stat 102
Wear resistance	Baseline	Up to 10X FEP
Max temperature	400°F (204°C)	500°F (260°C)
Static	Insulator, can arc	Conductive, 10^7–10^9 ohms
Flex fatigue	Good	Better
Roll size	Seamless to 18" dia.	5" dia. and up, welded seam
Thickness	0.020" or 0.060"	0.060", etched
Best for	Low-wear rolls, wet areas	Dry end, canvas, felt, spreader rolls

Mass lost after 42 hours of abrasion



Proven on canvas rolls

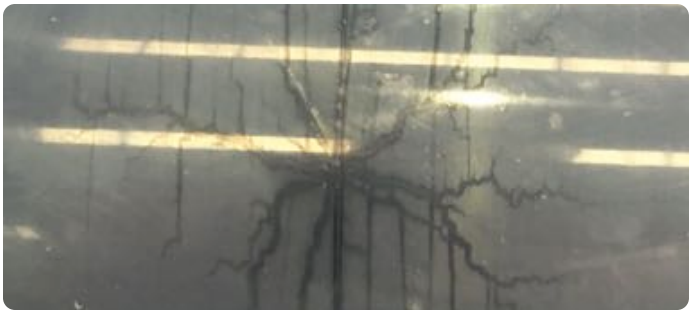

Before: buildup on a canvas roll.


After: Fluoro-Stat 102, running clean.

The static problem with FEP

FEP is an insulator. In dry positions it picks up charge from the sheet or felt and holds it until it arcs. That shocks people, creates a spark risk, causes sheet defects and burns tracks into the sleeve and the roll.


Roll damage from FEP static arcing.


Static discharge through an FEP sleeve.

Fluoro-Stat 102 is filled with graphite and built with a conductive underlayer, so static bleeds off to the grounded roll.

- Eliminates static shocks to operators
- Lowers the risk of sparks near flammables
- Cuts sheet defects caused by discharge

Where it runs

Dry end and high-speed paper rolls, canvas and felt rolls, spreader and worm rolls, and static-prone rolls on converting, film and packaging lines. Rolls 5" diameter and up, any face length. Bonded, then ground and polished in our shop.

> **Want to test it?** Ask for sample coupons, or send us the roll and position at fluoron.com/fluoro-stat-102-vs-fep.

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