

New State-of-the-Art Super Release Coating

What is “Fluoro-Coat” X-550? This coating is made with PTFE resin and has as good a release as other *Teflon*® coatings and heat shrinkable tubing products. The “Fluoro-Coat”™ X-550 is sprayed on while the dryer is rotating slowly, then the steam is turned into the dryer and it is heated to maximum temperature. It requires a minimum of 250°F (121°C) to harden the coating.

“Fluoro-Coat” X-550 has the release characteristics of *Teflon*® and is the result of a five-year development effort. X-550 can be applied to the dryer and cured on site and can be field applied in less time than conventional dryer sleeves made with *Teflon*® FEP. This coating is ideal for dryers, even those subject to mechanical damage from pike poles.



“Fluoro-Coat”™ X-550 Advantages:

- Ideal for dryers
- Less expensive than FEP covers
- Withstands pike pole damage
- Field applied and cured
- Saves costly downtime
- Not subject to build-up
- Continuous service at 550°F (288°C)
- Offers an alternative to doctoring
- Better heat transfer than an FEP roll cover

Fluoro-Coat™ X-550 can also be used to prevent starch build-up on spray nozzles in the press section. Build-up on nozzles can cause imperfections in the sheet or even cause breaks after a large accumulation falls.

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