nPak™ C+ Doctor Blade

Challenge  A U.S. coated fine paper mill was struggling with its challenging Nipco P ceramic position. The machine ran at 4,000 fpm and the press position used a StaClean™ H doctor blade holder. Two different carbon doctor blades yielded mixed results. There was some linting and fuzz around the blades because of the roll surface condition. Additionally, the press roll draw was very high.

Solution  The nPak C+ doctor blade was installed, and the mill reported an exceptional run. The linting was managed better and the center press draw never exceeded 100 fpm.

Results  The nPak C+ doctor blade allowed for easier and more efficient runnability of the machine.

Highlights
- Linting and fuzz was controlled
- Reduced operating costs
- Improved wear rate