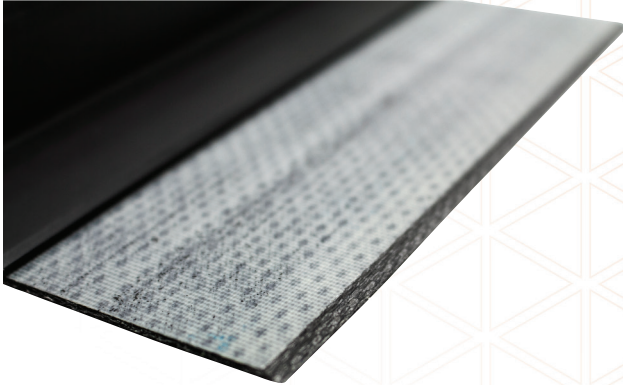


nPak™ CR Doctor Blade



The nPak CR doctor blade is designed for rolls where the removal of contaminants is particularly challenging and extended blade life is required. Additionally, the incorporation of stickie resistant surface layers ensure contaminants do not accumulate on or around the blade.

Some of the more common applications include paper machine press rolls, heavily contaminated lead-in dryers, and calender rolls.

A doctor blade will only effectively clean the roll surface as long as its leading edge remains strong enough to do so. The nanotechnology enhanced resin matrix is engineered to increase the longevity of the blade and its leading edge. Longer life translates directly to fewer blade changes and lower operating costs while maintaining the cleaning function necessary for machine efficiency.

Overview



Features

- Fiberglass and carbon fiber with patented nano technology enhanced resin composite and stickie resistant surface layers
- Temperatures up to 365° F
- Standard thickness: 0.055" or 0.080"



Benefits

- Nanotechnology-enhanced resin improves wear life and leading edge integrity
- Reduced operating costs
- Fewer blade changes
- Improved roll cleanliness
- Reduced frequency of sheet breaks
- Improved machine runnability
- Decreased friction facilitates blade removal