Long Life Doctor Blades

Applications

The SynTek Plus doctor blade is best suited to rolls where increased cleaning capability or life is required. Some of the most common applications are press rolls, dryer cylinders, calender rolls, and hard rubber covered wet end rolls.

Features

- Carbon fiber and fiberglass construction
- Performance engineered resin to prevent delamination
- Maximum operating temperature 400° F (205° C)
- Available in .055” (1.4 mm) and .075” (1.9 mm)

Benefits

- Performance resin extends blade life over standard fiberglass and carbon materials
- Improved cleaning over a longer period of time
- Improved bevel wear integrity over time

Reliable cleaning

A doctor blade is will only effectively clean the roll surface as long as its tip, or bevel, remains strong enough to do so. The SynTek Plus doctor blade uses a performance resin engineered to increase the longevity of the blade and its bevel over that period of time. Longer life translates directly to fewer blade changes, while maintaining the level of cleaning necessary to improve drying performance.

Its high temperature rating and relatively low coefficient of friction are best suited for use in the preventing the buildup of material on dryer cans and other hard roll surfaces. The lower amount of friction and the improved heat transfer through a clean dryer can offers significant energy savings by switching to SynTek Plus doctor blades.

SynTek Plus Doctor Blade.

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