**CarboTek™ 100A Doctor Blade**

**High Strength Abrasive Carbon Fiber**

*Applications*

The CarboTek 100A doctor blade has been engineered to provide the longest life possible from composite materials while incorporating abrasive particles to maintain or increase roll surface roughness without the need for a carbide tipped doctor blade in critical press roll applications. The increased strength of this blade allows it to be used in sheet shedding positions and is particularly suitable for ceramic rolls and challenging dryer surfaces.

*Features*

- 100% carbon fiber with abrasive particles and epoxy resin laminate
- Maximum temperature: 365°F (185°C)
- Minimum thickness: 0.080” (2.0 mm)

*Benefits*

- Optimum wear life
- Efficient cleaning without damage to roll surface
- Extra strength for sheet shedding positions
- Reduced frictional drag

**Long-life and efficient cleaning**

In this scenario, carbon fiber maintains the same strength as metal blades and the kindness to the roll surface offered by composite materials. The outcome is a blade which cleans like metal, lasts significantly longer, weighs less, and reduces the friction between the roll and the tip of the blade.

Contact your local Kadant District Sales Manager for our specific recommendation for your application or visit www.kadant.com.