**Overview**

**Applications**
Patent pending features ensure suitability for use where cleaning is required to remove contaminants from the dryer roll surface or on select ceramic roll surfaces to ensure sheet release. Applications include ceramic press rolls, first dryers, dryers, and reel drums.

**Features**
- High performance resin and carbon fiber with carbide sprayed tip
- Temperatures up to 400° F (204° C)
- Thickness: 0.055” (1.4 mm)

**Benefits**
- Carbide tip ensures cleaning duty is uncompromised while providing long life and wear resistance
- Clean wearing edge maintains uniform contact and loading pressure with roll surface
- Capable of positive cleaning duty while resisting delamination
- Fiber aligned construction allows for excellent cross machine conformability

A doctor blade will only effectively clean the roll surface as long as its leading edge remains strong enough to do so. The new patent pending technology was designed 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.

**Kadant experience**
Kadant has been a global market leader in doctoring systems and technologies for more than 80 years. During that time, our doctor assemblies and diverse family of carbon fiber, composite, and metal doctor blades have earned a reputation for high precision, efficiency, and reliability. Our field engineers are trained to identify roll doctoring problems and provide cost-effective solutions that provide the user the opportunity to increase efficiency and productivity.