Multitek™ Doctor Blade

Overview

Applications
Multitek doctor blades are designed for positions where removal of stickies, roll contaminants, and blade wear are challenging. Some of the more common applications include first dryers and last top dryers where clean rolls are important to productivity and in-spec paper.

Features
- Glass and proprietary oriented carbon
- Special toughened resin for use up to 360° F (182° C)
- Sturdy build with thickness at 0.088” (2.2 mm)

Benefits
- Improved wear life and leading edge integrity
- Reduced operating costs by keeping rolls clean
- Higher blade loading when necessary
- Reliable shedding of heavy sheets at high speeds
- Fewer blade changes over the long run

A doctor blade will only effectively clean the roll surface as long as its leading edge remains strong. Multitek was engineered to increase the effectiveness of the blade and its leading edge. A sharp, crisp edge is essential to longer blade life and translates directly to fewer blade changes and lower operating costs. Multitek is designed to maintain the cleaning duty for the life of the blade.

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.