Long-Life Creping Blades

Applications
The patented combination of the steel alloy and manufacturing techniques has been specifically developed to produce a creping blade with tightly controlled micro-structure which is resistant to wear but less aggressive to the dryer surface than steel. Specifically, the ProCrepe Plus creping blade is proven to run more consistently even with recycled furnish.

Features
- Patented design using alloys with bi-metal technology
- Non-brittle, tough wear-resistant alloy tip
- Lower operating blade temperature
- Up to ten times the life of steel blades

Benefits
- Increased productivity
- Improved consistency of sheet crepe quality
- Improved Yankee surface conditions
- Reduced energy consumption
- Decreased wear rate by 35% versus standard ProCrepe creping blades

Lower friction than steel or ceramic blades

Less wear to the Yankee than ceramic blades

The contact area and shelf of the ProCrepe Plus creping blade wear at a slower rate than steel. This enables the ProCrepe Plus creping blade to be used to produce a higher more consistent quality sheet for a longer period of time.

The wearing edge of the ProCrepe Plus Creping blade is resistant to wear but only marginally harder than standard steel. This is why ProCrepe Plus creping blades wear the cylinder less than ceramic and provides longer life than standard steel.
The contact area of the ProCrepe Plus creping blade remains sharper for longer than steel and this enables the ProCrepe Plus creping blade to be used to produce a higher more consistent quality sheet for a longer period of time.

ProCrepe Plus creping blades handle just like standard steel and has been approved for use on common Yankee metallized surfaces.

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 machine doctoring problems and provide cost effective solutions that provide the papermaker the opportunity to increase efficiency and productivity.

The long-life blade for a long-life Yankee.