Overview

Applications
The nDure doctor blade is designed for rolls where the removal of contaminants is particularly challenging and extended blade life is required. Some of the more common applications include press rolls and high temperature calender rolls.

Features
- Carbon fibre with patented nano technology enhanced resin composite
- Temperatures up to 300°C
- Standard thickness: 1.9 mm

Benefits
- Patented nano technology toughened resin improves wear life and leading edge integrity
- Reduced operating costs
- Fewer blade changes

A doctor blade will only effectively clean the roll surface as long as its leading edge remains strong enough to do so. The new, patented nano technology enhanced resin matrix is engineered 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.

Building on the innovative brands of Vickery, Lodding, and Web Systems, Kadant is recognised as the leader in development and manufacture of doctor blades, doctor blade holders, and doctoring systems. We offer a wide range of patented metal and synthetic blades for application-specific installations.