



SWED/CUT® MicroNox® II

Series 500 Stainless Steel

Within our blade family we also have stainless steel doctor blades. These blades are for printers where corrosion is a concern. We use hardened (martensitic) stainless steel, heat-treated to meet the demands. A fine microstructure gives high quality prints and gentle wiping of the printing cylinder. We supply two types of stainless steel – MicroNox® I and MicroNox® II.

The advantages of SWED/CUT® MicroNox® II Doctor Blade

- Thanks to the refined microstructure of the blade it is ideal for printing jobs where there is a need for resistance of corrosion and wear.
- Recommended for long run printing jobs
- Developed for use in water-based ink systems

Nominal Technical Data

Tensile strength: 1900 N/mm²
Hardness: 580 HV
Edge: Radius (type 25), Bevel (type 10),
Lamella (type 50)

C: 0.68 %
Si: 0.4 %
Mn: 0.60 %
Cr: 13 %

