



SWED/CUT® MicroNox® I

Series 400 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® I Doctor Blade

- Ideal for printing jobs where rust and fast oxidation of the blade tip are the main problems especially after a stop
- Good resistance to oxidation
- Minimum contamination to the ink system

Nominal Technical Data

Tensile strength: 1900 N/mm²
Hardness: 550 HV
Edge: Radius (type 25), Bevel (type 10),
Lamella (type 50)

C: 0.38 %
Si: 0.4 %
Mn: 0.55 %
Cr: 13.5 %
Mo: 1.0 %

