

Original series Doctor Blades

Stainless Steel



400

If blade corrosion is your main issue, then PrimeBlade 400 is our answer, our most corrosion resistant doctor blade.

The moderate carbon content, while high enough to allow for an appropriate hardening, allows for retention of chromium where it is most needed, i.e., for corrosion protection.

Addition of molybdenum further enhances the anti-corrosive properties of this blade

For waterbased inks.

PrimeBlade 400 advantages

- Excellent corrosion resistance
- Corrosion protection from both chromium and molybdenum
- Balanced carbon content
- Good hardenability

Available thicknesses: 0,15 mm – 0,38 mm (0,0059" – 0,015")
Straightness: 1,4 mm / 3000 mm (0,055"/118")

C	Si	Cr	Mo	Mn
0,38%	0,45%	13,50%	1,0%	0,55%

Tensile strength: 1960 N/mm² Elongation: 7% Hardness: 600 HV