

The corrosion-resistant doctor blade is the optimal solution for all aggressive or water-based printing systems. TKM NiroPrint prevents any corrosion on the doctor blade, even in the critical contact zone. TKM Meyer owes its leading market position in water-based flexographic printing partially to the corrosion-resistant steel grade used. NiroPrint is also used in different tip varieties – besides flexographic printing, primarily in varnishing units and therefore, in offset printing.

We, of course, supply back-up blades suitable for our high-performance doctor blades and your individual applications.

Advantages

- Corrosion-resistant
- For extreme pH values
- For water-based systems
- For all abrasive and aggressive systems
- Also suitable for decorative printing
- Good, clean doctoring
- Burr-free contact zone, which leads to quick bedding-in

Doctor blade shape	Applications
Lamella IB IC IC	Flexographic printing and offset printing
Stable 2° [B A IC	Flexographic printing and offset printing
FlexoTip [B A 30° D C	Flexographic printing and offset printing
Back-up blade	Flexographic printing

and offset printing

Detailed dimensions

A (doctor blade width)	10.0 mm	-	70.0 mm
B (doctor blade thickness)	0.1 mm	-	0.5 mm
C (tip thickness)	0.055 mm	_	0.125 mm*
D (tip width)	1.0 mm	_	1.7 mm

^{*} Thicker tips also possible