

# TKM NiroPrint®

Made in Germany

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

### Detailed dimensions

#### Lamella



Flexographic printing  
and offset printing

#### Stable 2°



Flexographic printing  
and offset printing

#### FlexoTip



Flexographic printing  
and offset printing

#### Back-up blade



Flexographic printing  
and offset printing

|                            |          |   |           |
|----------------------------|----------|---|-----------|
| 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

TKM Meyer is certified according to the following standards:

DIN ISO 9001 | DIN ISO 14001 | DIN ISO 50001

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