

Original | Series

PrimeBlade
300
(Carbon)

Our basic high quality carbon steel blade, used at printing houses worldwide. Consists of genuine Swedish steel optimized for print quality and high press speed. Developed together with our raw material suppliers and end users.

PrimeBlade
600
(Refined carbon)

Our finest Swedish carbon steel, with a high carbon content and excellent carbide particle microstructure. The microstructure has been refined by a small addition of chromium and by consecutively optimizing the heat treatment.

PrimeBlade
800
(Micro alloyed tool steel)

When it comes to low- to medium-alloyed tool steels, 800 is as good as it gets. The microstructure of the steel consists of evenly distributed and very small carbide particles, originating from the molybdenum and vanadium additions, giving it an exceptional wear resistance and performance better than many alternatives.

Nano | Series

PATENTED
NANO
UNIQUE
TECHNOLOGY

PrimeBlade
Nano I

SPECIAL TREATED
REFINED CARBON STEEL

PrimeBlade
Nano II

SPECIAL TREATED REFINED
STAINLESS STEEL

PrimeBlade
Nano III

SPECIAL TREATED
MICRO ALLOYED TOOL STEEL



Non-treated



Nano-treated

PrimeBlade
Nano Xi

SPECIAL TREATED
REFINED CARBON STEEL

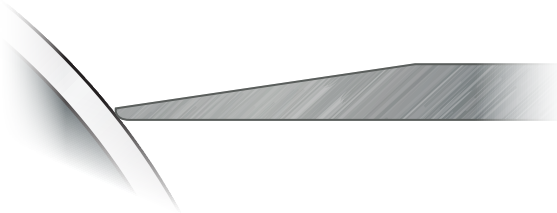
NEW!

Our **NANO X-Tended** concept includes a package of important parts to be able to get the worry-free print. We have fine-tuned the NANO process itself to the next level R&D defined the best possible lamella tip for a smooth printing process.

All this has been out of a printers perspective where productivity, satisfied partners, worry-free working day, and profit to all parts that has something to do with a printed product.

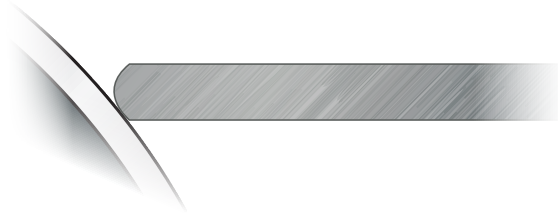
PrimeBlade | Profiles

PROFILE BEVEL 10



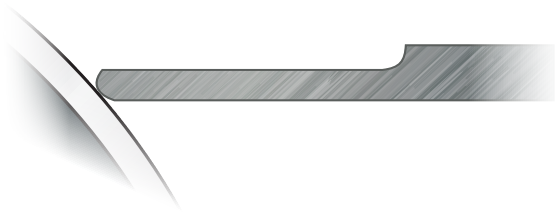
- Used in coating, gravure and flexo printing
- Wipes well up to the point that the contact zone becomes too large

PROFILE ROUND 25



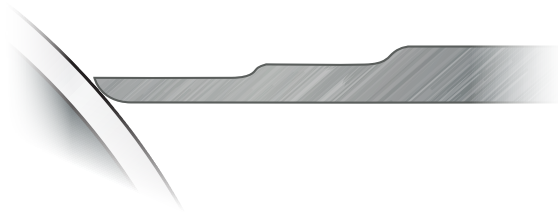
- Used in coating, gravure and flexo segments
- Polished radius ends for instant run
- Excellent seal against roller
- Double sided radius edge

PROFILE LAMELLA 50



- Most frequently used edge in coating, gravure, flexo and offset industry
- Constant contact area during wear
- Lower friction and wear against roller
- Standard dimension 1,3/0,07mm for gravure and 1,3/0,10mm For flexo 1,3/0,10mm, but trend is toward longer and thicker lamellas as 1,7/0,125mm.

PROFILE DUAL 55



- An alternative to the standard lamella or bevel edge, where the usage of a fine lamella edge in combination with stability of the dual profile can solve printing issues in the label printing process.
- Is available from thickness 0,25mm.