

Original series Doctor Blades

Refined Carbon Steel



600

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 subsequently optimizing the heat treatment.

For Solvent & UV inks.

PrimeBlade 600 advantages

- Increased print quality and blade lifetime
- Improved microstructure
- Less risk of metal hair formation and burr
- Balanced hardness to limit wear on rollers


Available thicknesses: 0,076 mm – 0,30 mm (0,003" – 0,012")

Straightness: 1,4 mm/3000 mm (0,055"/118")

C	Si	Cr	Mn
1.00%	0.25%	1.40%	0,30 %

Tensile strength: 2100 N/mm² Elongation: 5% Hardness: up to 630 HV

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