



SWED/CUT® M-Flex® I

Series 300 Carbon Steel

SWED/CUT® M-Flex® I is our basic printing doctor blade used by printers worldwide. This blade was the first product developed by Swedev AB. Together with our steel supplier and printers, this blade was created to meet the higher demands for increased speeds and improved printing quality.

The advantages of SWED/CUT® M-Flex® I Doctor Blade

- Manufactured from genuine Swedish steel
- Own specification of strip steel properties specially designed for improved performance in printing applications
- Highly refined microstructure and high carbide density
- Low wear on printing cylinders and anilox rolls
- Excellent wear properties
- Long lifetime
- High print quality

Nominal Technical Data

Tensile strength (thickness 0.15mm):	2010 N/mm ²
Hardness:	595 HV
Edge:	Radius (type 25), Bevel (type 10), Lamella (type 50)

C:	1.0 %
Si:	0.25%
Mn:	0.45%
Cr:	0.2 %

