

SWED/CUT[®] MICROKOTE II[®]

Product Code: MKII

ISO 9001:2008 certified
ISO 14001:2004 certified
ESKO FULL HD FLEXO

Ink Repelling Coating Eliminates Particle Collection Behind Blade

MICROKOTE[®] II is our most popular ink repellent coating with the highest corrosion resistance of our alloyed based steel to achieve an amazing result in specialized coatings and ink applications. Significant defect reduction is reported when running UV, vinyl inks, or harsh coatings - 300% increase in life is also reported.



SWED/CUT[®]
BY SWEDEV

Ideal Applications

The MICROKOTE[®] II achieves great results for rotogravure and coating applications. It precisely meters for overall coatings and fine screens. You can expect superior results for flexible packaging, shrink sleeves, pharmaceutical packaging, tobacco, specialty inks, tints, and coatings.

- ✓ Process: FLEXO, GRAVURE, COATING
- ✓ Industry Segments: Wide Web, Narrow Web
- ✓ Coatings & Lamination






Features

- ✓ Low Friction Coating
- ✓ Ink Repellance
- ✓ Tight Tolerances
- ✓ Micro-refined Stainless Base Steel
- ✓ Smaller, Denser, Even Carbide Distribution

Benefits

- ✓ Prevents Particulate Sticking
- ✓ Slower Even Wear
- ✓ Defect Prevention
- ✓ Precise Metering of Specialized Inks & Coatings
- ✓ Reduced Cylinder Wear
- ✓ No Break-in Time
- ✓ Longer Wearing

Performance Ratings

SWED/CUT® PERFORMANCE CLASS	APPLICATION	INK TYPES	FRICTION LEVEL	CARBIDE RATING	WEAR RESISTANCE (LIFE)	CORROSION RESISTANCE	PRINTING QUALITY
 MICROKOTE® II PRD CODE: MKII	GRAVURE COATING	ALL	5 X LOWER				

Characteristics Compared to Standard Strip Steel

- Coated Single-Sourced Steel
- Carbide Sizes: +6 times smaller
- Carbides/mm²: 7.5 times more
- Friction Level: 5 times lower
- Corrosion Resistance: XXXX
- Life: XXXX

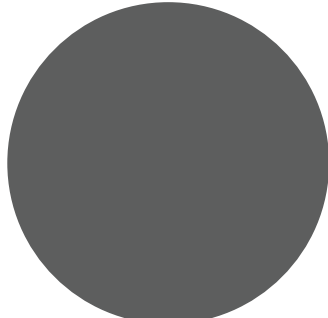



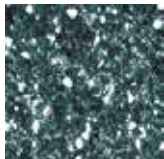



MICROKOTE® II is available in a full range of dimensions designed to meet the needs of your pressroom, and the following blade edge profiles. Contact a FLXON representative for additional information.



Microstructure Matters

Compared to standard strip steel, the MICROKOTE® II doctor blade's microstructure is defined by its small and evenly distributed carbide particulate which assures slow and even edge wear, low friction, and smooth ink film formation. For you that means a higher quality doctor blade that reduces the likelihood of common print defects, reduces wear to your anilox rolls, and allows you to run your blades longer.

The Quantity and Size of Carbides Are Key To A Great Doctor Blade

	STANDARD STRIP STEEL BLADE	SWED/CUT® RELIABILITY 3.5x Smaller	SWED/CUT® IMPROVEMENT 6.5x Smaller	SWED/CUT® PERFORMANCE 10x Smaller
CARBIDE SIZE				
OCCURRENCE	10.0µ or less 50,000 	3µ or less 150,000 	1.5µ or less 375,000 	< 1.0µ or less 500,000 

UNCOMPROMISED QUALITY NO SUBSTITUTIONS

SWED/CUT® doctor blades are always made from exact specified materials. We never substitute lower grades of steel in any situation including under our high performance coatings. Guaranteed.