

SWED/CUT[®] MICROKOTE X[®]

Product Code: MKX

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

Eliminate Common Print Defects Like Streaks, Fog & Haze

MICROKOTE[®] X combines our most popular ink repellent coating with the extreme wear resistance of our alloyed base M-FLEX[®] Plus steel to achieve extended life in long run applications. A significant print defect reduction is reported even when running specialized inks and coatings.



SWED/CUT[®]
BY SWEDEV

Ideal Applications

MICROKOTE[®] X achieves great results for rotogravure coating and some challenging print applications. It precisely meters for overall coatings and fine screens. You can expect superior results for specialty inks, tints, coatings, laminations, and adhesives.

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

Features

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

Benefits

- ✓ Prevents Particulate Sticking
- ✓ Slower Even Wear
- ✓ Tolerates Very High Speeds
- ✓ Precise Metering Of Specialized Inks & Coatings
- ✓ Reduced Cylinder Wear
- ✓ No Break-in Time
- ✓ Longer Wearing

Performance Ratings



Characteristics Compared to Standard Strip Steel

- Coated Single-Sourced Steel
- Carbide Sizes: +10 times smaller
- Carbides/mm²: +10 times more
- Friction Level: 10 times lower
- Corrosion Resistance: XXXX
- Life: XXX

MICROKOTE® X 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® X 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.