



SWED/CUT® DOCTOR BLADES

Advanced Technology
Improving Pressroom Productivity

Higher Quality

Our range of highly refined micro structured carbon, stainless, and coated steels are developed to perform better and to meet the specific needs of your printing and coating applications.

Precise Dimensions

Our custom engineered converting and finishing equipment holds tighter dimensional tolerances for width, length, thickness, and tip execution, reliably, batch after batch, year after year.

Improved Metering

Our high density materials are more rigid and less flexing. They are able to maintain smaller contact areas at lower friction levels. The result - a cleaner wipe for longer periods.

**ASK ABOUT OUR
100% SATISFACTION GUARANTEE!**

FLXON INCORPORATED

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SWED/CUT® Doctor Blade Selection Guide

SWED/CUT® PERFORMANCE CLASS

SWED/CUT® PERFORMANCE CLASS	APPLICATION	INK TYPES	FRICTION LEVEL	CARBIDE RATING	WEAR RESISTANCE (LIFE)	CORROSION RESISTANCE	PRINTING QUALITY
 H9® PRD CODE: H9	FLEXO COATING	WHITES	+12 X LOWER				
 H7® PRD CODE: H7	GRAVURE COATING	ALL	+12 X LOWER				
 MICROKOTE® X PRD CODE: MKX	GRAVURE COATING	ALL	10 X LOWER				
 MICROKOTE® II PRD CODE: MKII	GRAVURE COATING	ALL	5 X LOWER				
 MICROKOTE® G PRD CODE: MKG	FLEXO GRAVURE COATING	ALL	5 X LOWER				
 M-FLEX® PLUS PRD CODE: MFP	FLEXO GRAVURE COATING	ALL	10 X LOWER				
 ELIMINATOR® PRD CODE: ELM	FLEXO	ALL	3 X LOWER				

SWED/CUT® IMPROVEMENT CLASS

SWED/CUT® IMPROVEMENT CLASS	APPLICATION	INK TYPES	FRICTION LEVEL	CARBIDE RATING	WEAR RESISTANCE (LIFE)	CORROSION RESISTANCE	PRINTING QUALITY
 M-FLEX® II PRD CODE: MFI	FLEXO GRAVURE	SOLVENT WATER	3 X LOWER				
 MICRONOX® II PRD CODE: MNI	FLEXO GRAVURE	SOLVENT WATER	3 X LOWER				

SWED/CUT® RELIABILITY CLASS

SWED/CUT® RELIABILITY CLASS	APPLICATION	INK TYPES	FRICTION LEVEL	CARBIDE RATING	WEAR RESISTANCE (LIFE)	CORROSION RESISTANCE	PRINTING QUALITY
 M-FLEX® I PRD CODE: MFI	FLEXO GRAVURE	SOLVENT WATER	2 X LOWER				

BLADE EDGE PROFILES

- TR: TRUE ROUNDED POLISHED RADIUS
- B2: 2° BEVEL (STD ON MFP & ELM)
- B15: 15° BEVEL
- L: LAMELLA - MICROKOTE SERIES/50% STEP REDUCTION

TRUE RADIUS



15° BEVEL



2° BEVEL



LAMELLA



PRECISION

Exacting Dimensions
Tight Tolerances
Batch Consistency
Refined Microstructures
ISO CERTIFIED

PERFORMANCE

Slow Even Wearing
Smaller Contact Area
Less Dot Gain
Fewer Print Defects
Avoid Anilox/Cylinder Wear

SERVICE & SUPPORT

Pressroom Assessments
Operator Training
Tech Consulting
Custom Supply Plans
Proactive Support

PRODUCTS

Pumps
Filters
End Seals
Blade Holders
Chambers

Contact Angle Gauge
Safety Gloves
Blade Cutters
Blade Edge Guard
Cleaners