

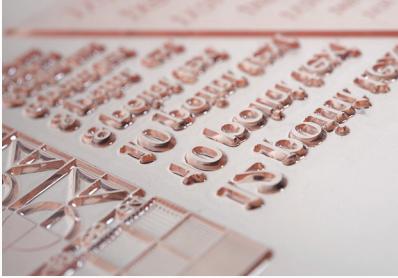
CORPORATE OVERVIEW

PROVIDENT

Provident is the leading manufacturer and provider of doctor blades and end seals specifically designed for printing. With over 20 years of leading industry experience, we understand the fine details of flexographic and gravure inking systems. From consistent ink metering to containment solutions that harvest uptime, we offer custom solutions designed for each individual application and our full manufacturing capabilities mean that we make what we sell!

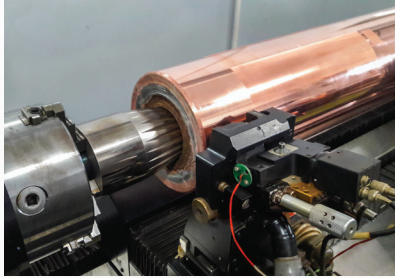
PRODUCT SEGMENTS

FLEXOGRAPHIC PRINTING



Flexible Packaging
Tags and Labels
Corrugated
Folding Carton
Envelope
Industrial

GRAVURE PRINTING



Tags and Labels
Tobacco and Food
Packaging
Labels
Gift Wraps
Flooring
Wallpaper
Magazines

OFFSET + DIGITAL PRINTING



Brochures
POP Displays
Folding Cartons

PRODUCTS

We carry a wide variety of products including anilox roll cleaning products, defect marking systems, anilox & plate inspection systems, and bar code verification systems. 20+ years experience in manufacturing high precision steel blades out of the best Swedish steel from our facility in Appleton, WI.



Latest developments in polymer technology extending consistency with significant reduction in roller wear and scoring

Polyester is a bi-axially oriented material

Blade to remain even more stable all the way through the temp curve offering a much higher working/ service temperature.



AniCAM 3D Scanning Microscope

FlexoCam

Flexo Plate-II-Print HD

Anilox Measurement System

Gravure Cell Analysis



Industry Leader in Safety and Waste Reduction Through Automatic Marking and Tracking of Defects

Safely and Automatically Flags Defects at Speeds Over 4,000 Feet/Minute

Accurately and Reliably Applies Flags

Connects to All Inspection Systems



Specially formulated system for safe cleaning of water-based inks and coatings.

Designed to reduce build-up and make removal easier.

Systems available for Water-based, Solvent, and UV inks.

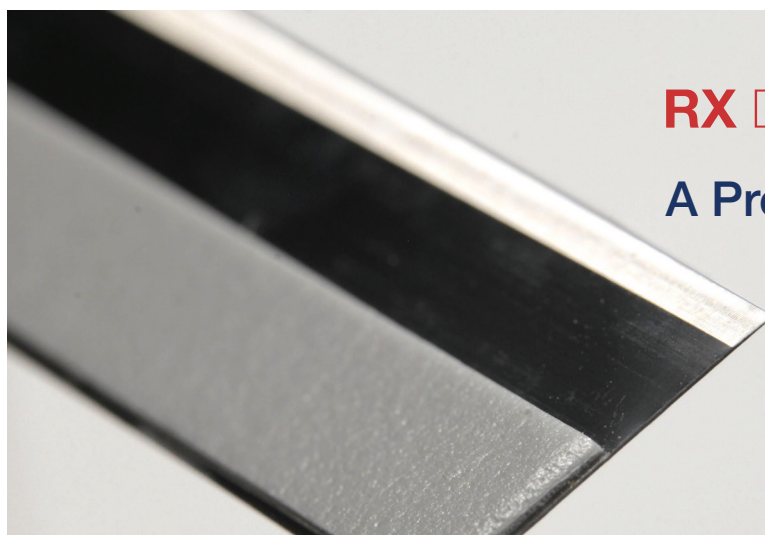
BLADE APP

STEEL BLADES

APPLICATION
NOTES

LONGEVITY
(APPROX)

Carbon Steel	Refined Carbon Steel	Stainless Steel	Micro-Alloyed Tool Steel	Nano I
<p>High quality Swedish steel</p> <p>Refined micro-structure</p> <p>Denser carbide formation</p>	<p>Highly refined</p> <p>2x Carbides</p> <p>Increased print quality and lasting</p>	<p>Helps with corrosion problems</p> <p>Fine particle release = Less ink contamination problems</p>	<p>Perfect for Abrasives</p> <p>Long Life Wear</p> <p>Very small carbides</p>	<p>SPECIALTY TREATED</p> <p>Metallurgically Treated Carbon Steel blade</p> <p>Reduce friction 40-60%</p> <p>No Ceramic</p>
1x	up to 2x	up to 1.5x	up to 4-5x	up to 6-7x



RX DOCTOR BLADES

A Provident Technology

Comes with a built-in seal that keeps the doctor blade holder free from ink build-up

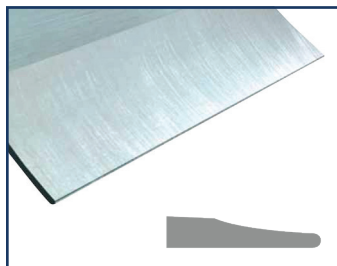
APPLICATION CHART

		SYNTHETIC BLADES		GRAVURE	OTHER MATERIALS
Nano II	Nano III	Esterlam		Low Friction	Mylar
SPECIALTY TREATED Metallurgically Treated Stainless Steel blade Reduce friction 40-60% No Ceramic	SPECIALTY TREATED Metallurgically Treated Alloy Steel blade Reduce friction 40-60% No Ceramic Extreme long life	E-Series Polyester Blades Safety Less roller wear Stable Long Lasting Spring Memory Best printing synthetic blade	P-Series UHMW Extended life Less roller wear Safe	CERAMIC COATED Low friction Enhance lifetime Designed for gravure Reduced wear on chrome cylinders Perfect for abrasives	Containment blade Can be notched Thickness: .0075in .014in .020in
up to 7-8x	up to 9-10x	Various	Various		

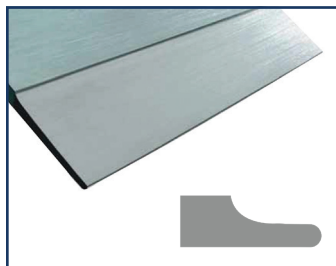
EDGE PROFILE OPTIONS

We offer a complete selection of premium doctor blades available in a variety of alloys and tips. Every blade offers the perfect combination of straightness and flatness, edge finish, surface finish, strength and wear resistance.

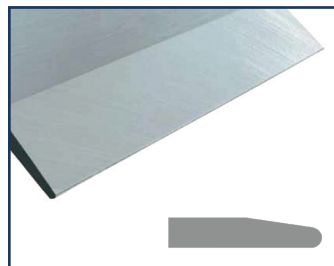
providentgrp.com/doctor-blades



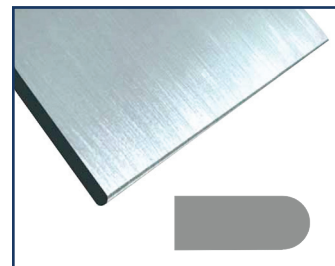
WING



Stepped (Lamella)

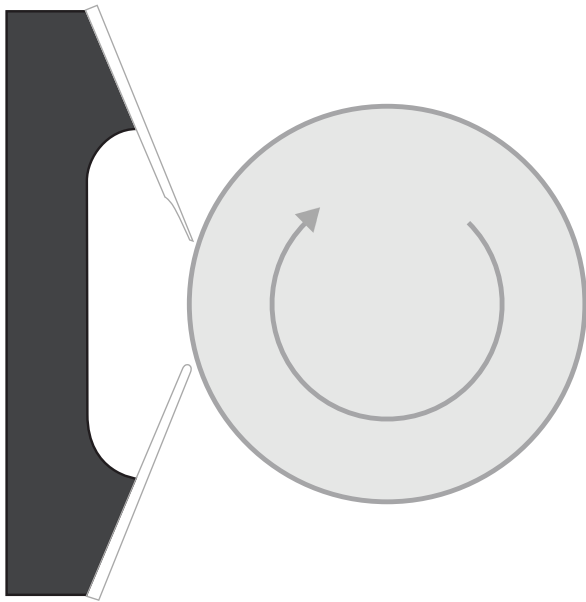


Bevel

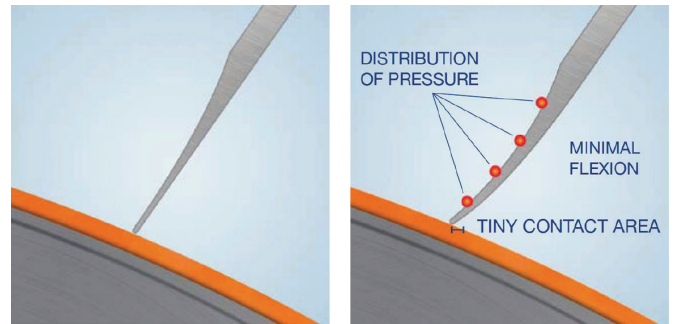


Round Edge

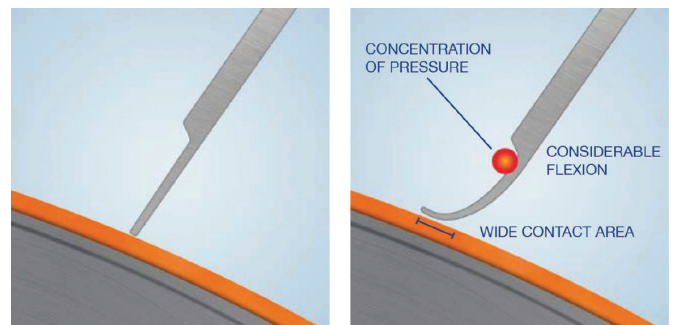
WING LAMELLA Edge Profile



BLADE ORIENTATION DIAGRAM
Wing / Radius Configuration

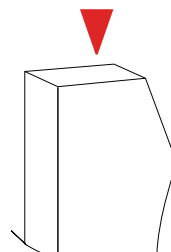
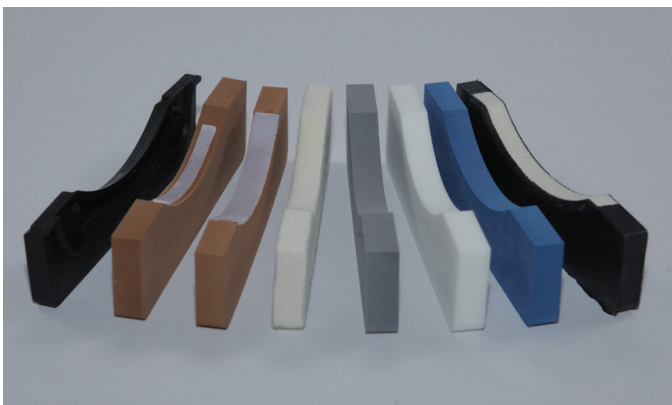


WING LAMELLA

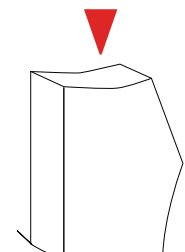


STANDARD LAMELLA

CUSTOM SEAL MAKING **CAPABILITIES**



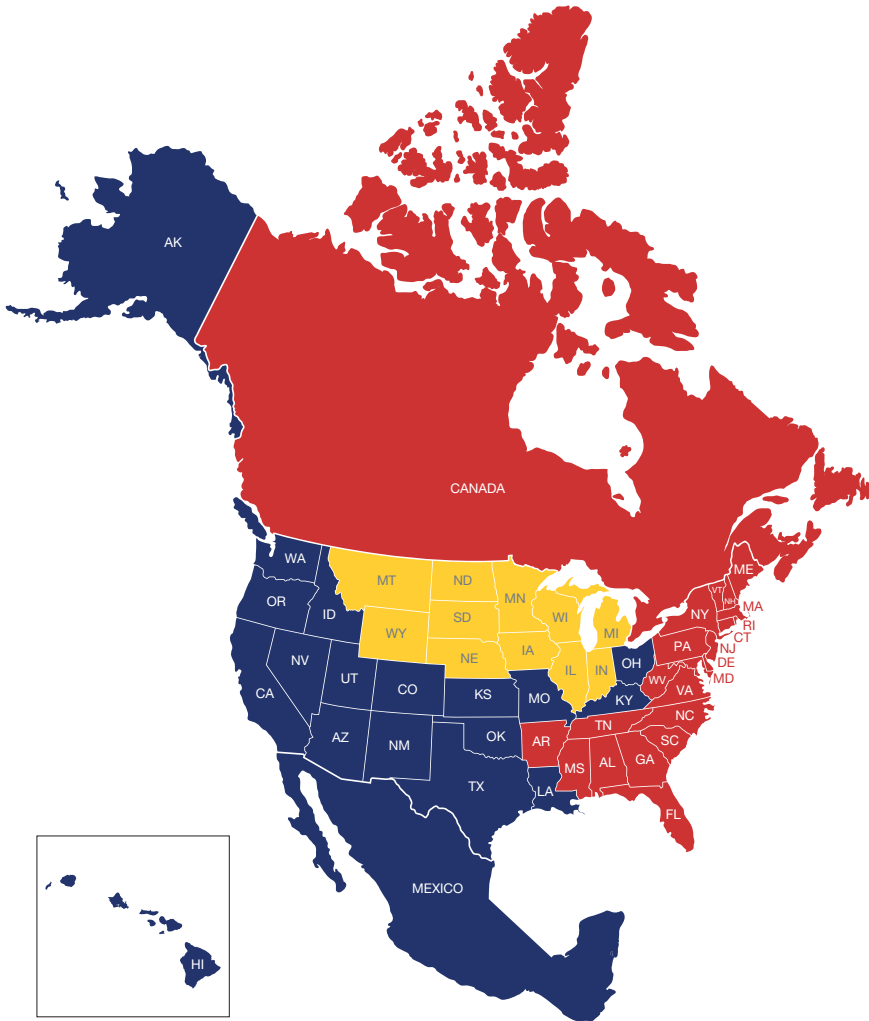
AquaShear™ machining creates more surface area to seal the doctor blade chamber more effectively.



Die cutting an end-seal creates an irregular, concave sealing edge.

Our complete selection of end seals is designed to deliver value, as well as, long-lasting performance from our water jet product or our highly engineered two part molded seal. These seals outperform the competition because of superior materials, accuracy and a proprietary machining process which creates a better seal.

Provident TSR Territories



Western Region

Al Jasper
610 390-7734
ajasper@providentgrp.com

Midwest Region

Keith Wisnfske
920 931-5471
kwisnfske@providentgrp.com

Leadership

Andy Gillis - GM
920 227-5599
agillis@providentgrp.com

Northeast/Southeast Region

Jake Garner
240-609-8040
jgarner@providentgrp.com

Al Jasper - National Sales Manager

610 390-7734
ajasper@providentgrp.com

Business Manager

Vicky Reiter
920 882-5508
vreiter@providentgrp.com

Customer Service

Agata Schweitzer
920 733-5415 x1
aschweitzer@providentgrp.com

Our Office

Provident LLC
2319 East Pensar Drive
Appleton, WI 54911

Email: info@providentgrp.com
Phone: +1 920 733-5415
Fax: +1 920 733-5913

For Orders:

Call: 920 733-5415
Email: customersupport@providentgrp.com



2319 East Pensar Drive,
Appleton, WI 54911

+1 920 733 5415
info@providentgrp.com
www.providentgrp.com