



Z-WEB[®]
SURFACE
CONDITIONING
JUMBO ROLLS





Z-WEB® SURFACE CONDITIONING

- **Made in the USA**
- Nonwoven material ideal for light deburring, cleaning, blending and finishing
- Open structure resists loading, smearing and discoloration
- Provides controlled cutting with minimal stock removal
- Three-dimensional design maintains a cool work surface
- Innovative material delivers improved cycle life and consistent finishes

METALS



Mild Steel



Stainless Steel



Aluminum



Exotic Alloys



Non-Ferrous

SUGGESTED CONVERSIONS

PRODUCT	ZWSB	ZWLS	ZWFX
Discs	■	▣	□
Quick-Lok	■	▣	□
Laminated Discs	■	▣	□
Flap Discs	■	▣	□
Wide Belts	□	■	▣
Airfile Belts	▣	▣	■

■	Specifically designed for this conversion
▣	Can be used, Not optimal
□	Not suggested for this conversion



Z-WEB® SURFACE CONDITIONING

ARC ABRASIVES, INC.® IS PROUD TO INTRODUCE OUR NEW LINE OF Z-WEB SURFACE CONDITIONING PRODUCTS.

Z-WEB products are made in the USA and feature a non-woven, three-dimensional design for high performance applications on steel, stainless steel, aluminum, titanium and exotic alloys.

Years of experience combined with in-house innovation led to the development of products that deliver better opportunities for converters to bring value to end users and remain competitive in the marketplace.

Z-WEB products are completely manufactured in-house, utilizing the most current technology available. Developed using Six Sigma processes with the highest levels of quality control, our Surface Conditioning material can be converted into consistent, reliable products delivering repeatable performance throughout their lifespan.

Manufacturing Z-WEB involves a state-of-the-art process. Synthetic fibers are needled through a flexible web and abrasive grain is randomly bonded to the fibers creating an open structured, three-dimensional material. This unique structure resists loading and maintains a cool working surface, avoiding discoloration and smearing from overheating.

Z-WEB delivers worry-free applications, allowing strict control on critical tolerances and avoiding damage to work pieces. New layers of abrasive grain are continuously exposed during use resulting in a consistent, repeatable finish.

Z-WEB Surface Conditioning Materials are available with Scrim, Low Stretch, or Flexible backings, for use with several conversions and applications.

Z-WEB SURFACE CONDITIONING MATERIAL INFORMATION

ZWSB - SCRIM BACK

Open backing structure custom designed for conversion of hook and loop discs or quick change discs. High stock removal rate and fast cutting action for aggressive finishing applications. Extremely resistant to loading.

Available in A/O Coarse, A/O Medium, & A/O Very Fine.

ZWLS - LOW STRETCH

Durable, closed backing, which resists stretching during high tension applications. Specifically designed, and optimal for production of belts. Smooth and consistent cut and finish throughout product life.

Available in A/O Coarse, A/O Medium, A/O Fine, A/O Very Fine, & S/C Ultra Fine.

ZWFX - FLEX

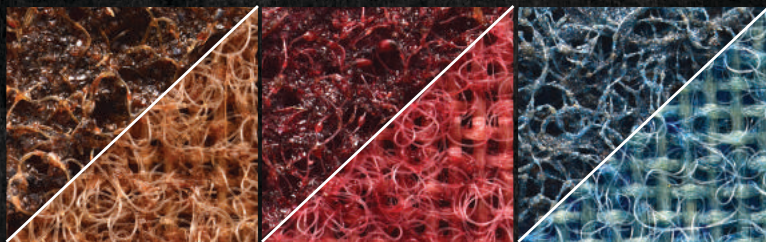
Softer, flexible backing best for small, narrow belts. High conformability to workpieces and small contact wheels of airfile belt sanders. Smooth operation for handheld tools.

Available in A/O Coarse, A/O Medium, A/O Fine, & A/O Very Fine.



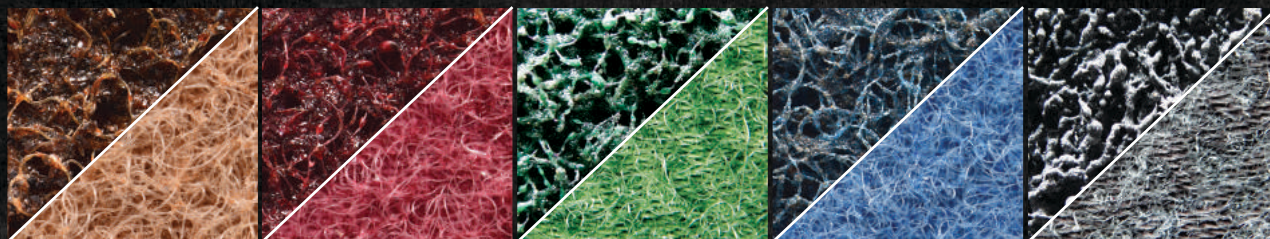
Z-WEB SURFACE CONDITIONING MATERIALS

ZWSB - SCRIM BACK



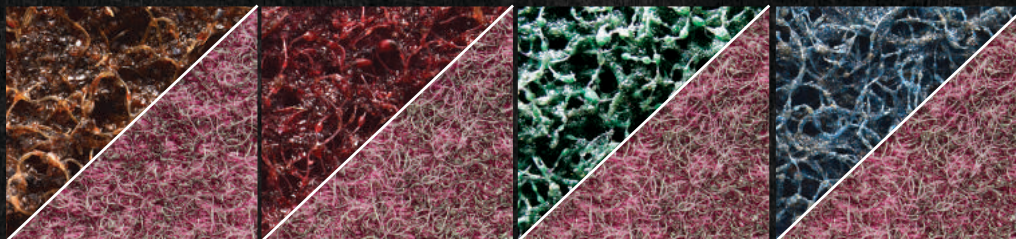
ITEM	GRIT SIZE	COLOR (FACE/BACK)	JUMBO ROLL SIZE (IMPERIAL)	JUMBO ROLL SIZE (METRIC)
ZWSB01	A/O Coarse	Brown/Brown	40" x 22.4 Yds.	1 x 20,5m
ZWSB02	A/O Medium	Maroon/Maroon	40" x 22.4 Yds.	1 x 20,5m
ZWSB04	A/O Very Fine	Blue/Blue	40" x 22.4 Yds.	1 x 20,5m

ZWLS - LOW STRETCH



ITEM	GRIT SIZE	COLOR (FACE/BACK)	JUMBO ROLL SIZE (IMPERIAL)	JUMBO ROLL SIZE (METRIC)
ZWLS21	A/O Coarse	Brown/Brown	40" x 22.4 Yds.	1 x 20,5m
ZWLS22	A/O Medium	Maroon/Maroon	40" x 22.4 Yds.	1 x 20,5m
ZWLS23	A/O Fine	Green/Green	40" x 22.4 Yds.	1 x 20,5m
ZWLS24	A/O Very Fine	Blue/Blue	40" x 22.4 Yds.	1 x 20,5m
ZWLS25	S/C Ultra Fine	Gray/Gray	40" x 22.4 Yds.	1 x 20,5m

ZWFX - FLEX



ITEM	GRIT SIZE	COLOR (FACE/BACK)	JUMBO ROLL SIZE (IMPERIAL)	JUMBO ROLL SIZE (METRIC)
ZWFX41	A/O Coarse	Brown/Purple	40" x 22.4 Yds.	1 x 20,5m
ZWFX42	A/O Medium	Maroon/Purple	40" x 22.4 Yds.	1 x 20,5m
ZWFX43	A/O Fine	Green/Purple	40" x 22.4 Yds.	1 x 20,5m
ZWFX44	A/O Very Fine	Blue/Purple	40" x 22.4 Yds.	1 x 20,5m

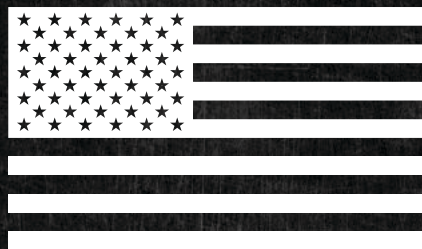


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MADE IN THE USA

ARC Abrasives, Inc.® proudly manufactures
Z-WEB® in Troy, Ohio