



Z-WEB[®]
SURFACE
CONDITIONING



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.

Z-FLEX TECHNOLOGY

- Manufactured with engineered polyurethane resin to prevent smearing
- Open 3D structure provides the following benefits compared to conventional 2D structure of coated abrasives:
 - No gouging
 - Less loading
 - Smoother operation
 - Consistent cut and finish
 - Lower grinding temperature reduces material discoloration
- Waterproof material allows both wet and dry applications

MATERIAL COMPARISON

PRODUCT	CROSS-SECTION	REINFORCEMENT	THICKNESS	FLEXIBILITY	WEIGHT	BEST SUITED
SCRIM BACK ZWSB		Open weave nylon scrim	Thickest Material	Least Flexible	Heaviest	Discs
LOW STRETCH ZWLS		Tight weave polyester scrim	↓	↓	↓	Belts
Z-FLEX ZWFX		(same as coated abrasive)	Thinnest Material	Most Flexible	Lightest	Airfile Belts



ZWSB - SCRIM BACK DISCS

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.

- Stiff, thick construction delivers faster cut and longer life

COMMON PRODUCTS

SURFACE CONDITIONING QUICK-LOK DISCS

PRODUCT	BTN	A CRS BROWN	A MED MAROON	A VFN BLUE
1" DIA.	Type R	59311	59312	59313
	Type S	59211	59212	59211
1 1/2" DIA.	Type R	59321	59322	59323
	Type S	59221	59222	59223
2" DIA.	Type R	59341	59342	59343
	Type S	59241	59242	59243
3" DIA.	Type R	59361	59362	59363
	Type S	59261	59262	59263
4" DIA.	Type R	59381	59382	59383
	Type S	59281	59282	59283

SURFACE CONDITIONING HOOK & LOOP DISCS

PRODUCT	A CRS BROWN	A MED MAROON	A VFN BLUE
3" DIA.	62007	62008	62009
4" DIA.	62010	62011	62012
4 1/2" DIA.	62013	62014	62015
5" DIA.	62016	62017	62018
6" DIA.	62019	62020	62021
7" DIA.	62022	62023	62024



ZWLS - LOW STRETCH BELTS

Durable, closed backing resists stretching during high tension applications. Custom designed for optimal belt production. Provides 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.

- High tensile strength construction
 - For contact wheels diameter 1" and larger
 - Provides optimum belt edge wear and grain retention

COMMON PRODUCTS

ZW SURFACE CONDITIONING LOW STRETCH BELTS

PRODUCT	WIDTH	LENGTH	A CRS	A MED	A FIN	A VFN	S UFN
PORTABLE BELTS	3 "	21 "	64030211	64030212	64030215	64030213	64030214
	3 "	24 "	64030241	64030242	64030245	64030243	64030244
	3 1/2 "	15 1/2 "	6403501551	6403501552	6403501555	6403501553	6403501554
	4 "	24 "	64040241	64040242	64040245	64040243	64040244
BENCHSTAND BELTS	1 "	42 "	64010421	64010422	64010425	64010423	64010424
	2 "	48 "	64020481	64020482	64020485	64020483	64020484
	2 "	60 "	64020602	64020602	64020605	64020603	64020604
	4 "	60 "	64040601	64040602	64040605	64040603	64040604
	6 "	48 "	64060481	64060482	64060485	64060483	64060484
BACKSTAND BELTS	1 "	132 "	64011321	64011322	64011325	64011323	64011324
	2 "	132 "	64021321	64021322	64021325	64021323	64021324
	3 "	132 "	64031321	64031322	64031325	64031323	64031324
	4 "	168 "	64041681	64041682	64041685	64041683	64041684
	6 "	132 "	64061321	64061322	64061325	64061323	64061324
WIDE BELTS	36 "	75 "	64360751	64360752	64360755	64360753	64360754
	37 "	60 "	64370601	64370602	64370605	64370603	64370604
	37 "	75 "	64370751	64370752	64370755	64370753	64370754

ZWFX - FLEX BELTS

Flexible backing engineered 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.

- Nylon fleece construction and engineered polymer offering the highest flexibility in marketplace, which eliminates chunking, prevents longer life, smoother running and less grinding debris

COMMON PRODUCTS

SURFACE CONDITIONING Z-FLEX BELTS

PRODUCT	WIDTH	LENGTH	A CRS	A MED	A FIN	A VFN
AIRFILE BELTS ZWFX	1/4 "	18 "	630030181	630030182	630030185	630030183
	1/4 "	24 "	630030241	630030242	630030245	630030243
	3/8 "	13 "	630040131	630040132	630040135	630040133
	1/2 "	12 "	630050121	630050122	630050125	630050123
	1/2 "	18 "	630050181	630050182	630050185	630050183
	3/4 "	24 "	630050241	630050242	630050245	630050243
	3/4 "	18 "	630080181	630080182	630080185	630080183
	3/4 "	20 1/2 "	630080251	630080252	630080255	630080253
	1 "	18 "	63010181	63010182	63010185	63010183



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

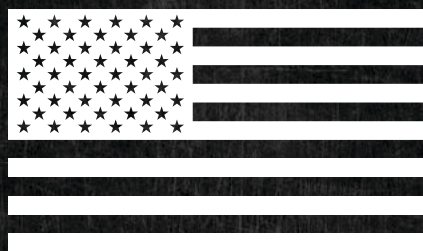


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MADE IN THE USA

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