



INDUSTRIAL FOCUS: **FIREARMS MANUFACTURING** **PRODUCT GUIDE**



FIREARMS MANUFACTURING SOLUTIONS
800-645-5555 • www.klingspor.com



KLINGSPOR
The Most Sanding Power for Your Money Since 1893!

Manufacturing From Start - To - Finish

KLINGSPOR Abrasives has been manufacturing abrasives for the Firearms & Artillery aftermarket industries for many years. Our commitment to make only top-quality products for this industry is very important to you the customer.

You'll get the very best products for some of the very best prices in the business. You can take that straight to the bank. Make your sanding and finishing process more efficient - try KLINGSPOR today!

Service

- ✓ High quality products
- ✓ Team of technical specialists, Factory-trained Sales Representatives and excellent customer service
- ✓ Production for your specific needs
- ✓ Best price-to-performance-ratio

Call Toll Free:
Customer Relations: 800-645-5555
Technical Team: 800-524-8255

How To Achieve Your Finish

Good 400 grit → Non-woven → Polishing Wheel

Better 320 → 600 → Non-woven → Polishing Wheel

Best (mirror chrome) 320 → 600 → 800 → Non-woven (VF/UF) → Polishing Wheel + compound

Steps To Achieve Your Finished Product



Step 1: Surface Prep (only if needed) -- Use light pressure

+ Finer grits than normal metal work

320 → 400 → 600

grit progression -- Avoid overheating

ALTERNATIVE FINER OPTION:
Klingspor Wet/Dry Silicon Carbide Discs
Ideal for wet sanding chrome
→ Smoother scratch pattern



Step 2: Refining / Satin Pre-Polish / Klingspor Surface Conditioning Disc

Non-woven disc designed for blending, refining, and creating a uniform scratch pattern before polishing.

WHY THIS IS CRITICAL:

- Removes sanding lines
- Creates uniform finish before buffing
- Prevents "haze" in final polish
- Very Fine (VF) → Ultra Fine (UF)



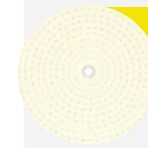
Step 3: Intricate Areas / Edges

Non-Woven Finishing Flap Wheel

Flexible finishing wheel ideal for contours, edges, and hard-to-reach chrome surfaces.

WHERE THIS WINS:

- Curves, tubing, corners
- Consistent finish without cutting through chrome



Step 4: Final Polish (Mirror Finish)

Bramante Polishing Wheel

Bramante wheel used with polishing compound to achieve a high-gloss mirror finish on chrome.



Pair with these compounds:

KPC4S compound → mirror finish shine

KPC5S compound → final shine high gloss

KPC4SF compound → final mirror polishing



**US Manufacturing & Corporate Campus
Hickory, North Carolina**



Metal grinding, cutting, and finishing operations are synonymous with the KLINGSPOR name. As a long-time supplier to the firearm & artillery industry, KLINGSPOR strives to offer only the finest products and is focused on the future.

The KLINGSPOR vision was born in the late 1800s, when we produced products unsurpassed in quality and focused on customer service. We still believe that this combination is essential to your and our businesses' ongoing success.

For over 125 years, KLINGSPOR has been at the forefront of abrasive technology and innovation, producing abrasive products specifically for metal grinding, welding applications, and general metal finishing functions. So, the vision created over a century ago continues to be our guide for the twenty-first century. As this industry grows and new demands for better-performing products are needed, KLINGSPOR is committed to continuing to develop these materials. With this commitment, KLINGSPOR has solidified its position as the metalworking and welding market leader. This will ensure that we can continue to offer *The Most Sanding Power for Your Money Since 1893!*[®]



Firearm & Artillery Manufacturing Core Application Areas

BARREL MANUFACTURING & FINISHING



Precision machining, drilling, reaming, and honing of barrels followed by surface finishing processes to achieve tight tolerances, optimal bore consistency, and required surface finishes for performance and durability.

RECEIVER MACHINING & POLISHING



High-accuracy milling and machining of firearm receivers with subsequent deburring, blending, and polishing to ensure proper fitment, structural integrity, and cosmetic quality prior to assembly or coating.

TRIGGER COMPONENTS & SMALL PARTS



Fine machining and finishing of small, high-tolerance components requiring controlled material removal, edge refinement, and surface smoothing to ensure reliable mechanical performance and consistent trigger feel.

MUZZLE DEVICES & SUPPRESSORS



Manufacturing and finishing of threaded components and assemblies requiring precise machining, heat-resistant material processing, and surface conditioning to withstand high temperatures, pressure, and corrosion.

TOOLING, DIES, AND MOLD MAINTENANCE



Refurbishment and upkeep of production tooling through grinding, polishing, and surface conditioning to extend tool life, maintain dimensional accuracy, and reduce downtime in manufacturing operations.

COATING PREP (CERAKOTE, BLUING, ANODIZING)



Surface preparation processes including cleaning, degreasing, sanding, and profiling to ensure proper adhesion and uniformity of protective and decorative coatings across metal components.

Abrasive Belts

To meet the needs of the most demanding applications, KLINGSPOR offers one of the most diverse groups of materials for abrasive belts. Sanding and/or grinding with belts is one of the most effective and efficient methods for achieving all types of surface finishes. KLINGSPOR belts have long been revered in the industry for their longevity, cutting power, and price. Choose KLINGSPOR abrasive belts for *The Most Sanding Power for Your Money Since 1893!*[®]



LS 309 JF

Popular Widths: 1" to 12" wide
Grit Range: 60-600
Grain: Aluminum Oxide
Backings: J-Cloth and JF-Cloth



LS 309: Aluminum Oxide, fully resin-bonded, J or J-flex cotton cloth for polishing ferrous or non-ferrous metals and hardwoods where belt conformability to the work piece is required. Narrow belts and some intermediate belts.

CS 310 X

Popular Widths: 1" to 12"
Grit Range: 24-600
Grain: Aluminum Oxide
Backings: X-weight Cloth and XF-Cloth



CS 310 X ACT: Aluminum oxide abrasives, cotton cloth backing, fully resin-bonded, with a closed coat provides an even scratch pattern along with the toughness and durability required in the coarser grits.

LS 912 JF

Popular Widths: 1" to 12"
Grit Range: 120-400
Grain: Aluminum Oxide
Backings: JF-Cloth



LS 912 JF: Special product with a continuously aggressive grinding behaviour due to self-sharpening ceramic grain and grinding-active additives - Highly flexible cotton backing for grinding of heavily profiled workpieces in the metal industry.

LS 312 JF

Popular Widths: 1" to 12"
Grit Range: 60-400
Grain: Aluminum Oxide Multibond Lubricant
Backing: Flexible JF-Cloth



LS 312: * Aluminum Oxide, semi-open coat resin-bonded with a special top coating to aid in cooling and to resist loading. Very flexible, J-Flex cloth backing for severely contoured workpieces. Best suited for polishing stainless steel and high alloy steels, other ferrous metals and non-ferrous metals.

CS 321 X

Popular Widths: 1" to 12"
Grit Range: 80-800
Grain: Silicon Carbide
Backings: X-weight Cloth and XF-Cloth



CS 321: * Waterproof Silicon Carbide X-weight cloth resin-bonded for grinding and polishing of glass, non-ferrous metals, plastics, stone, marble, grey cast iron, and titanium. Specially treated for use with water or water-based coolants.

GX 533 JF

Popular Widths: 1" to 12"
Grit Range: 80-320
Grain: Silicon Carbide
Backings: Flexible JF-Cloth



GX 533 JF: Silicon carbide grit, resin-bonded to a new tough polyester/cotton blended backing with high flexibility and high durability.





Abrasive Sheets

Paper sheets in aluminum oxide, silicon carbide and alumina zirconia products are most effective for blending, scale and rust removal.

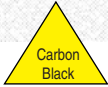
All standard sheet materials are available in sizes: 9" x 11" | 3-2/3" x 9" | 4-1/2" x 5-1/2" | 4-1/2" x 11"

PS 11

Grit sizes: 60-2000
Grain: Silicon Carbide
Backing: Latex paper
 A-weight (grit 220-2000)
 C-weight (grit 60-180)
Box Qty: 50



WATERPROOF



PS 35

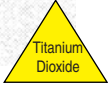
Grit sizes: 80-400
Grain: Silicone Carbide Stearate
Backing: B-weight paper
Box Qty: 50



**Need another size?
 Ask for our custom solutions!**

PS 33

Grit sizes: 40-600
Grain: Aluminum Oxide Stearate
Backing: Paper
 B-weight (grit 150-600)
 C-weight (grit 40-120)
Box Qty: 50



PS 36

Grit sizes: 36-220
Grain: Aluminum Zirconia Stearate
Backing: Paper
 C-weight (grit 60-220)
 D-weight (grit 36-40)
Box Qty: 50



FP 77 GREENTEC

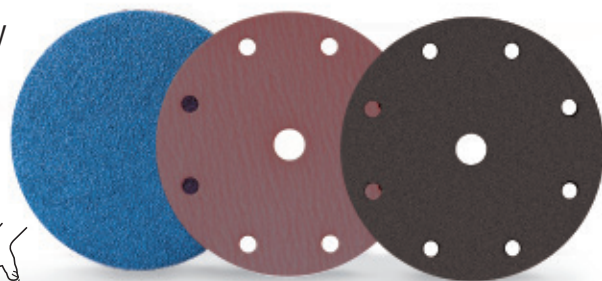
Size: 9" x 11"
Grit sizes: 80-2000
Grain: Aluminum Oxide with T-ACT
Backing: Waterproof film (grit 80-2000)
Box Qty: 50



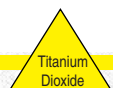
Abrasive Discs

Over the years, KLINGSPOR has perfected the art of disc producing. The versatility of disc sanding and its obvious finishing capabilities make this form of sanding one of the most popular. KLINGSPOR offers a large selection of materials in various sizes and with different hole patterns, so that your application will be covered.

Besides our PSA discs, that come with a tab for easy removal of the release liner, we offer our Kling-on® Hook and Loop backing for even quicker removal and replacement of the disc and a smoother finish.



FP 77 GREENTEC



Diameters: 5", 6"
Disc Types: Kling-on® Hook & Loop or PSA or Plain
Grit Range: 80-2000
Grain: Aluminum Oxide
Backings: Film (grit 80-2000)
Box Qty: 100



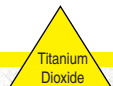
VP 73



Diameters: 5", 6"
Disc Types: Kling-on® Hook & Loop or PSA
Grit Range: 80-1200
Grain: Aluminum Oxide Stearate
Backing: C-weight Latex Paper
Box Qty: 100



PS 33



Diameters: 5", 6"
Disc Types: Kling-on® Hook & Loop and PSA
Grit Range: 40-600
Grain: Aluminum Oxide
Backings: Stearate B/C weight paper
Box Qty: 100



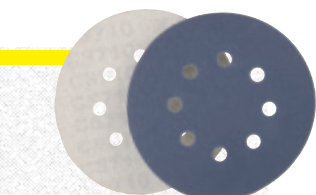
PS 36



Diameters: 5", 6"
Disc Types: Kling-on® Hook & Loop or PSA
Grit Range: 36-220
Grain: Alumina Zirconia Stearate
Backings: C/D weight paper
Box Qty: 100 and 50 (grit 36)

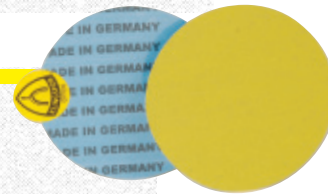


CS 710 XF



Diameters: 5", 6"
Disc Types: Kling-on® Hook & Loop
Grit Range: 80-240
Grain: Aluminum Oxide
Backings: XF-weight cloth
Box Qty: 100

CS 312 JF



Diameters: 5", 6"
Disc Types: PSA
Grit Range: 120-320
Grain: Aluminium Oxide
Backings: JF-weight cloth
Box Qty: 50 per box

CS 311 YX ACT



Diameters: 5", 6", 9" plus
Disc Types: PSA
Grit Range: 36-220 (9")
Grain: Alumina Oxide
Backings: Y-weight polyester
Box Qty: 50 per box

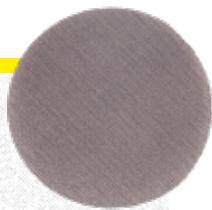
CS 411 X



Diameters: 5", 6"
Disc Types: PSA
Grit Range: 24-120
Grain: Alumina Zirconia
Backings: X-weight cloth
Box Qty: 50 per box

KLINGNET

Diameters: 5", 6"
Grit Range: 80-800
Box Qty: 50 (grit 36)



KLINGSPOR offers a complete line of high quality **BACKING PADS** to fit virtually any orbital sander.



Abrasive Rolls

KLINGSPOR's abrasive rolls are designed for efficient sanding of all types of surfaces. They are available in aluminum oxide, silicon carbide, and alumina zirconia, whereas economy rolls are aluminum oxide only. PSA and Kling-on® Rolls are available for a variety of applications.

Premium Shop Rolls - 50 Yard

Grit sizes: 30-600
Grain: Aluminum Oxide
Backing: JF Cloth
Box Qty: 50 yards **KL 361**

Cloth Rolls 100 Meters - 109 Yard

Grit sizes: 24-600
Grain: Aluminum Oxide
Backing: X-weight Cloth
Box Qty: 100 Meters **CS 310 X**



Intermediate widths use next higher list price. Widths up to 12" available. Call for pricing.



SCAN TO WATCH

KL 361
IN ACTION

Specialty Abrasives

File Belts

Grind small welds and deburr in hard-to-reach areas with KLINGSPOR file belts. Available in aluminum oxide, alumina zirconia, and heavy-duty ceramic, you'll find the perfect material for your file belt application.

- Widths:** 1/2" - 1"
- Length:** 12" and up
- Grain:** Aluminum Oxide, Alumina Zirconia, and Ceramic Aluminum Oxide
- Backings:** Cloth
- Box Qty:** 10 per pack



Cloth Spiral (No Lap) Bands

Perfect for edge sanding or in and around holes on metals or wood. May be used on spindle sanders, drill presses or hand held tools. Made from our heavy cloth aluminum oxide material.

- Diameters:** 1/2" - 4-1/2"
- Grit Range:** 24-320
- Grain:** Aluminum Oxide and Alumina Zirconia
- Box Qty:** 25 per pack

Pump Sleeves

KLINGSPOR Pump Sleeves are most commonly used in the furniture and woodworking industries for sanding contoured parts such as chair legs, gun stocks, and round picture frames. With highly flexible, yet durable backings KLINGSPOR pump sleeve materials are second to none.

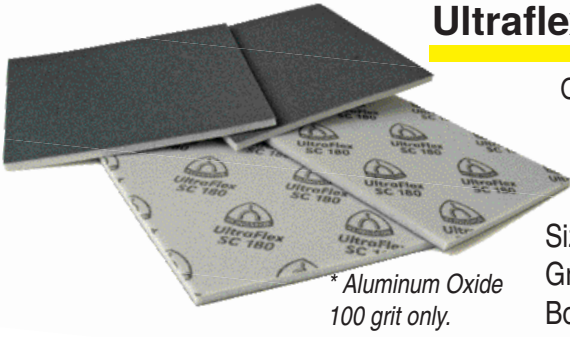
- Grit Range:** 80 and up
- Grain:** Aluminum Oxide
- Backing:** J/F cloth
- Box Qty:** 10 per pack



KLINGSPOR
PUMP
SLEEVES

Flexible Sanding and Buffing

Ultraflex Sanding Pads



* Aluminum Oxide
100 grit only.

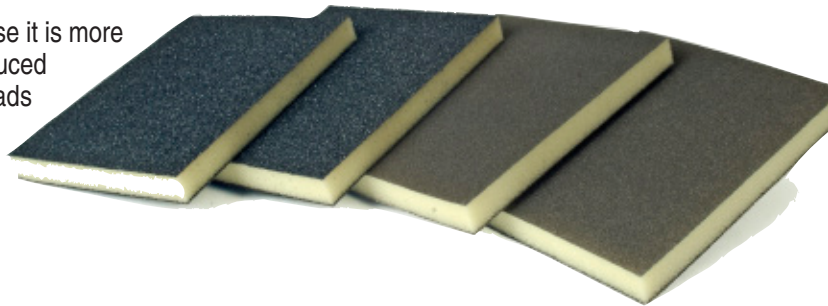
Our UltraFlex Sanding Pads are the premium foam pads on the market. These incorporate a dense foam structure and a full, even coating of either aluminum oxide or silicon carbide grains. This makes for an extremely long-lasting pad that is very flexible for finish-sanding of contoured parts and profiles.

Size (LxW): 4-1/2" x 5-1/2"
Grit sizes: 100 - 600
Box Qty: 10 or 250

Foam Sanding Pads

The Foam Sanding Pad can be used on severely profiled parts, because it is more flexible and much thinner. KLINGSPOR Foam Sanding Pads are produced with the latest technological advances. These general purpose foam pads are solvent-free and outperform other similar pads on the market.

Size (LxWxH): 3-1/2" x 4-1/2" x 1/2"
Grit sizes: 60, 80, 100, 120, 180, 220
Box Qty: 10 or 250



Hand Blocks

Ergonomically designed to fit your hand, this hand block uses standard 6" discs for hand sanding. Available versions: Hook & Loop or PSA for use with 6" discs

Buffing Wheels and Felt Discs

The KLINGSPOR buffing wheel and compound line-up meets most needs for both cut buffing and color buffing. With a variety of stitch types and cotton materials, the KLINGSPOR program can benefit users in a range of production and fabrication environments. Both standard buffing wheel types and airway buffs are available to accomplish the cut or color tasks at hand. Cotton Treated, Sisal, Bramante and Sisal/Bramante mixed materials.



Fusion Foam

Abrasive slurry poured onto a foam pad with no substrate between provides exceptional conformability and consistency of finish. Can be used wet or dry for finishing applications where the finest of finishes is required and performance and longevity is desired.



Discs	Pads	
Diameters: 3", 5", 6"	Size: Many Sizes Available	Size: Many Sizes Available
Grits: 120-3500	Grits: 120-700	Grits: 120-2500
Box Qty: 5	Box Qty: 5 or 50	Box Qty: 5

for Dynabrade & sheet sanders

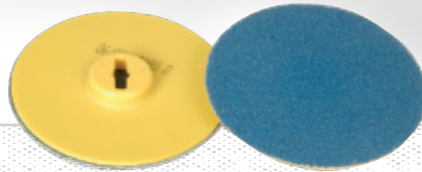
Quick Change Discs

Quick Change discs are disposable discs with various backing and attachment methods. The main benefits include instant disc changes and smooth running. The disc is always centered and does not shift on the machine. These products work well on flat and contoured surfaces. KLINGSPOR offers different connection methods, which are available in 3/4" - 4" diameters.

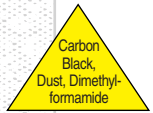


QDC (Quick Disc Connect)

QDC discs have a T-lock top that fits securely into the raised hub with a slot on the backing plate and are connected to the machine with a mandrel.



Diameters: 3/4", 1", 1-1/2", 2", 3", 4"
 Grit range: 24 - 600, Coarse, Medium, Very fine
 Grain types: Aluminum Oxide, Alumina Zirconia, Ceramic, Lubricated versions, Non-woven



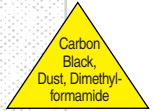
QMC (Quick Metal Connect)

QMC discs are placed on holder pads that are simply screwed on a threaded pin.

Double sided version available

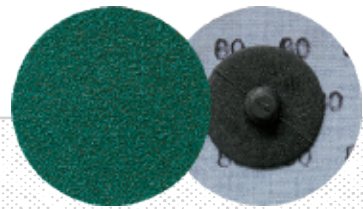


Diameters: 1-1/2", 2", 3"
 Grit range: 24 - 320
 Coarse, Medium, Very fine
 Grain types: Aluminum Oxide, Alumina Zirconia, Ceramic, Lubricated versions, Non-woven

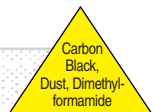


QRC (Quick Roll Connect)

QRC discs have a common male hub directly on the disc back which mounts easily into our Quick Roll Connect holder or into the popular Roloc® holder pad.



Diameters: 1-1/2", 2", 3"
 Grit range: 24 - 600, Coarse, Medium, Very fine
 Grain types: Aluminum Oxide, Alumina Zirconia, Ceramic, Lubricated versions, Non-woven



Quick Change Power Wheel

Check our Quick Change Power Wheel. It's made of non-woven material, making it the perfect option to strip paint, remove rust, scale and other surface contaminants. Available with QDC and QRC connection in diameters 2" and 3".



Bristle Discs

Provide high cut while the flexible plastic brings superior cleaning to a wide variety of surface areas, without damaging the work piece. Eliminates flying wires common with traditional wire brushes.



Specialty Products



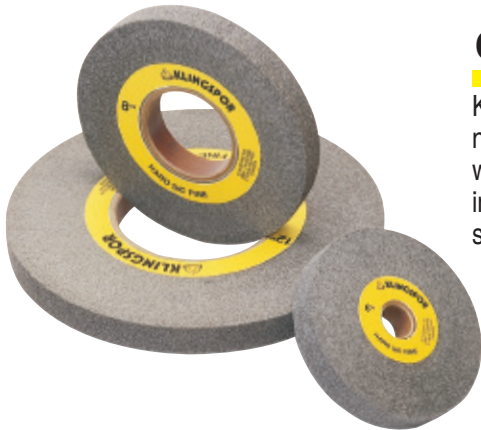
Flap Brushes

KLINGSPOR Flap Brushes have proven themselves to be some of the best in the industry. With full production capabilities, a large variety of sizes and mounting methods are available in both full non-woven and interleaf options.

Diameters: 8" and 12"

Types: 4-1/4" x 4" wheels with 3/4" keyway mounting with a 5/8-11" spin-on or 1/4" spindle-mounted version

Grain: Non-Woven and Interleaf



Convolute wheels

KLINGSPOR Convolute wheels feature a dense, non-woven construction. They are smooth running, non-metallic, soft and smear-resistant. They create less operator fatigue, no contamination of the workpiece, reduce gouging, and provide a faster stock removal rate. What else could you ask for in applications like blending mill marks, machine mismatches, reducing uneven edges between surfaces and surface roughness prior to welding, removal of medium burrs, light flashing, parting lines, light adhesive overflow, polishing welds and blending and polishing handling marks.

Diameters: 6", 8", 10" and 12"

Grain: medium and hard density

Non-Woven Discs & Pads

KLINGSPOR's line of abrasive impregnated non-woven products is one of the finest on the market today. Heavy "Scrim" backed materials for belts and discs are available to meet the most stringent needs of metalworking operations from aluminum to stainless steel.

A variety of finishes can be achieved with the "grit" selections in the line - coarse, medium and very fine. Our lighter weight non-woven material is available for hand use and orbital sanders in grades coarse, fine, general purpose/very fine, ultra fine, and white no abrasive at all.

Size: 6" x 9"

NWAWHTE-6x94223

NWAFINE-6X94660

NWAUFIN-6X94630

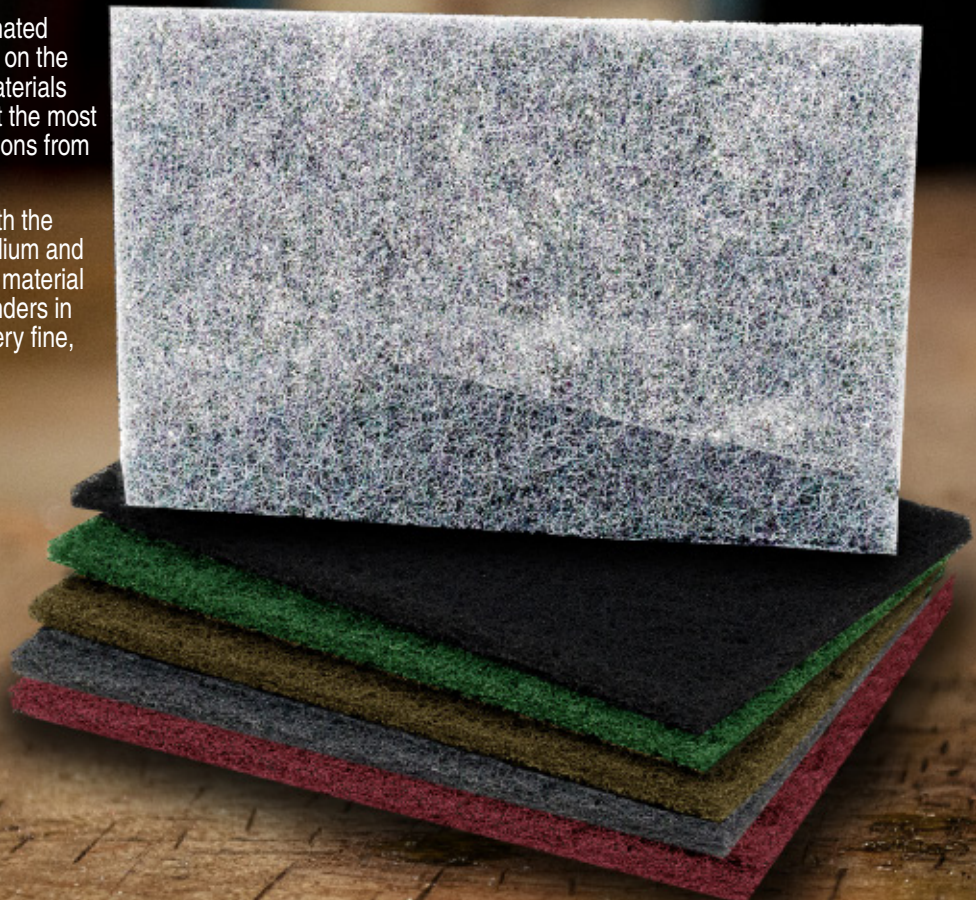
NWAGPUR-6X94396

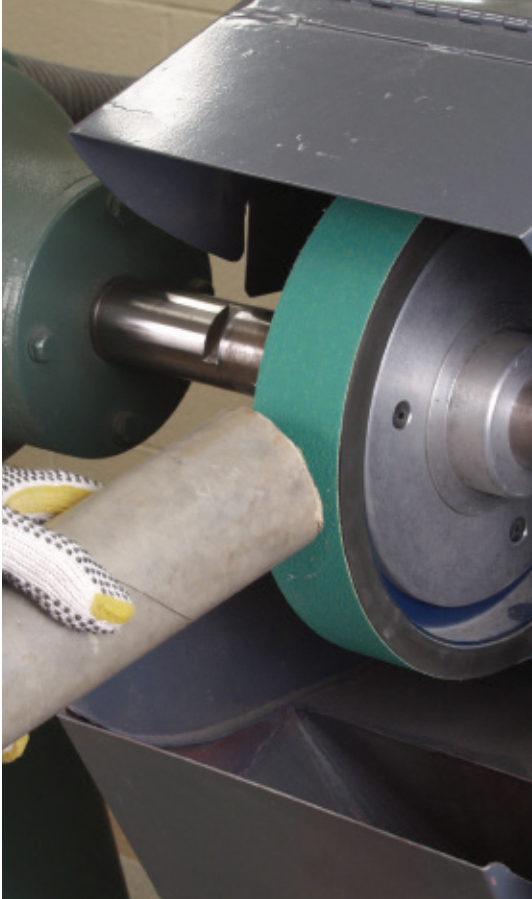
NWAMEDM-S-6X94650

NWAXTRA-6X94790

NWAVFINE-6X94602

Qty: 10 per pack





Heavy Duty Graphite Rolls

Heavy duty graphite-coated canvas will extend the life of your belts by reducing heat and friction. 10 Yard Length.

Width Sizes

3", 4", 6", 9", 12"



Cleaning Sticks



Graphite Sticks

Graphite sticks are used to lubricate belt backings used in mold sanding.



Grease Sticks



KLINGSPOR Backing Pads

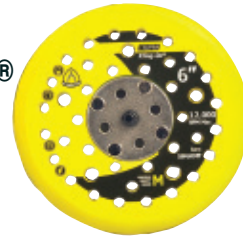
5" Kling-On®
No Hole
SBP5K



5" PSA
No Hole
SBP5P



6" Kling-On®
Multi-Hole
SBP6KMP



5" Kling-On®
Multi-Hole
SBP5KMP



Kling-On®
No Holes
SBP6K



6" PSA
No Holes
SBP6P



PSA Backing Pads



- 5" x No Hole PSA FJ70515V... \$41.10
- fits Chicago Pneumatic Models CP-3575-SP, CP-3565-SH
 - fits all Dynabrade models 59005, 59020, 59035, 56815, 56850
 - MAX RPM 12,000



- 6" x No Hole PSA FJ70516V... \$47.99
- fits Chicago Pneumatic Models CP-3576-SP, CP-3566-SH, CP-9164, 763, 763P, 764, 764P
 - fits Ingersoll-Rand Models IR310, IR311
 - fits Sioux Model 5558A
 - fits all Dynabrade models 59010, 59025, 59040, 56826, 56859
 - MAX RPM 12,000

Hook & Loop (Kling-On®) Backing Pads

5" x No Hole Hook & Loop
FJ70515

5" x 5 Hole Hook & Loop
FJ70515-H5

5" x No Hole PSA
FJ70515V

5" Multi-Hole
FJ575

6" x No Hole Hook & Loop
FJ70516

6" Kling-On Multi-Hole
FJ576



For Dynabrade Orbital Sanders:
pads attach with a 5/16-24 male
threaded stud

Power Tools

For almost 125 years KLINGSPOR has been at the forefront of abrasives technology. With a commitment to research and development, we have continued to reach out to all facets of industry with innovative and successful approaches. Because we have armed our factory sales representatives with Dynabrade, the leader in pneumatic abrasive power tools, we are offering a combination of products that will enhance your manufacturing capabilities and help you to realize the best possible surface finishes.



The Lightest Tool on the Market Today!



Dynabrade Extreme Sander

- ▶ Swirl-free finish on paint and other surfaces
- ▶ Incorporates the latest engineering and manufacturing technology
- ▶ Ideal for all vertical applications.
- ▶ Innovative "V-Bearing-Seals" (patent pending) protects balancer shaft bearing from sanding residue for longer life
- ▶ Unique "top hat" protects the front motor

More Power Tools for the Arms & Defense Industry

- ▶ Two-Handed Dynaorbital Non-Vaccum
- ▶ Two Handed Dynaorbital Central Vaccum
- ▶ Spirit Sander
- ▶ Dynafile Abrasive Belt Tool
- ▶ Dynafile Board Sander
- ▶ Dynazip Surface Prep Tool
- ▶ Die Grinders
- ... and more!



PG Tape

PG27 is temperature resistant up to 300°F for 30 minutes and provides superior holding characteristics. Its increased elongation insures conformability when cornering and ending. Intertape uses only top quality adhesive that consistently allows for clean removal with no leftover glue residue.



Available Sizes: 3/4", 1", 1-1/2", 2"

Spray Guns & Accessories

Transtar HVLP professional spray guns are designed to produce high quality finishes in all applications. The spray guns are equipped with stainless steel fluid tips and needles for use with all types of coatings.

The product range includes:

- ▶ HVLP Guns (1.3 | 1.4 | 1.7 mm)
- ▶ Touch-Up Spray Guns
- ▶ Rebuild Kits
- ▶ Needle Nozzle Rebuild Kits (1.3 | 1.4 | 1.7 | 1.0 mm)
- ▶ Air Regulators
- ▶ Spray Cups
- ▶ Cup Lid Seals



Safety Equipment

Make sure you always use appropriate safety products when working with abrasives! KLINGSPOR offers a full range of safety equipment.

Respirators

Suitable accessories are available for all different types of respirators.

- ▶ **Full Face Respirator**
with a wraparound lens for optimal field of vision, ideal for long-term use
- ▶ **Reusable Half Mask Respirator** Economical Price
with exhalation valves and two filtering cartridges for low breathing resistance
- ▶ **Disposable Half Mask Respirator**
with a low, profile, swept-back design providing a greater field of vision and allows workers to use glasses or goggles, comes completely assembled
- ▶ **N95 Particulate Respirators**
with a filter medium of at least 95% against airborne particulates 0.3 microns in size that are free of oils - dusts, metal fumes, microorganisms and non-oil containing mists



Safety Glasses

- ▶ 99.9% UV protection
- ▶ Scratch-resistant
- ▶ Variety of lenses
- ▶ Standard and specialty safety glasses



Hearing Protection

A variety of different hearing protections is available:

- ▶ Earplugs uncorded
- ▶ Earplugs with cord
- ▶ Earmuffs



All Purpose Wiper & Towel Packs

This is a high quality 4-ply towel excellent for wiping spills, soaking up oil, machine and tool wiping, wiping glass, dry wiping, with solvents and panel prepping.

Item#	Description
WIPE93014	250 COUNT PREP WIPE
WIPE86870	300 SHEETS CHAMPION SELECT
WIPE1539	MULTIPURPOSE INDUSTRIAL WIPES
450337	200-COUNT SHOP MAX WIPES



**HIGHLY
ABSORBENT,
STRONG AND
REUSABLE!**

All Types of Gloves

KLINGSPOR is pleased to offer disposable protective gloves. Almost every manufacturing facility has applications where latex and/or nitrile gloves are used. They may be used directly in the manufacturing process or simply in maintenance operations. Three versions of our KLINGSPOR gloves are available - regular powder-free latex, 5 mil powder-free blue nitrile and 6 mil powder-free black nitrile.



Sizes M - XL

Belt Sanding Material/ Application Recommendation Chart General Guidelines

(call for specific information)

Operation		Metal	Grit
Abrasive Planing:		Soft Metals: CS 311, CS 416, CS 920, CS 811YY	24-40
		Hard Metals: CS 308, CS 310, CS 412, CS 411, CS 922, CS 811YY	
Wide Belts:	Primary	Soft Metals: CS 311, CS 416, CS 920	40-60
		Hard Metals: CS 308, CS 310, CS 412, CS 411, CS 922	
	Intermediate	Soft Metals: CS 311, CS 416, CS 920	80-120
		Hard Metals: CS 308, CS 310, CS 412, CS 411, CS 922	
	Finish	Soft Metals: CS 311, CS 416	120 & Finer
		Hard Metals: CS 308, CS 310, CS 412, PS 20, PS 21	
Edge Sanding:		Soft Metals: CS 311, CS 416	80-180
		Hard Metals: CS 308, CS 310, CS 412, CS 411	
Stroke Sanding:		Soft Metals: CS 311, CS 922	80-180
		Hard Metals: CS 308, CS 310, CS 920, CS631	
Backstand:	Grinding	CS 308, CS 310, CS 412, CS 311, CS 411, CS 920, CS 922, CS 811YY	24-60
	Finishing	LS 309JF, LS 312, CS 922, GX 931, GX 712	80-400
Portable Belts:		CS 308, CS 310, CS 311, CS 412, CS 411	24-120

Safety

KLINGSPOR is a founding member of the oSa® (Organization for the Safety of Abrasives). Abrasive manufacturers in this voluntary association commit to adhering to all European safety standards applicable to abrasive tools and to promote and enforce stricter production and testing regulations. This includes operating a quality management system at each of its locations, possessing test records, submitting product samples for independent, destructive testing and regular factory inspections. The oSa® label guarantees an extraordinary high level of safety.



KLINGSPOR

The Most Sanding Power for Your Money Since 1893!

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