



CORTOOL[®]

ISO 9001:2015

Automotive

ABRASIVE
PREMIUM

SINCE 1999

FOCUS ON THE PRODUCTION AND RESEARCH OF ABRASIVE TOOLS





Founded in 1999, CORTOOL Group has won the long-term trust and support of customers worldwide through sustained business growth. It has grown into a leading enterprise capable of providing high-quality products and services in the fields of abrasive materials, automotive grinding & polishing products, metal cutting tools, stone & construction engineering tools, woodworking & furniture manufacturing, woodworking tools, etc.

Our products are exported to Europe, America and many other regions. Backed by reliable quality assurance, the company has obtained.

It is widely recognized in the industry and renowned for its extremely high reputation and excellent service. For a long time, CORTOOL has always adhered to a corporate culture of focus, pragmatism, efficiency and inclusiveness, and is dedicated to providing services to its partners.

Let's work together to create a bright future!



AEO CERTIFICATE

AEO CODE : AEOCN711361590



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• Ceramic sanding disc

Size:100/115/125/150mm
4"/4.5"/5"/6"

For automotive, metal.

Abrasive

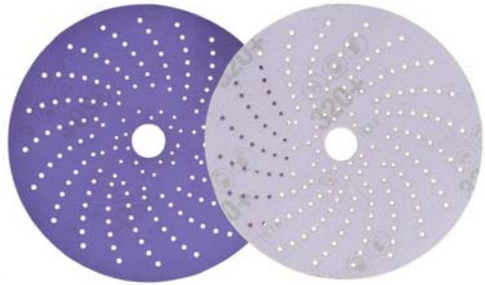
Ceramic, aluminum oxide.

Grit

P40-P2500

Application

Commonly used for automotive bodywork, atomic primer, intermediate paint, old paint polishing, surface paint defect repair, and automotive glass restoration.



Note: Customized spec. and size available upon client's request.



• White sanding disc

Size:100/115/125/150mm
4"/4.5"/5"/6"

For automotive, wood, wall , metal.

Abrasive

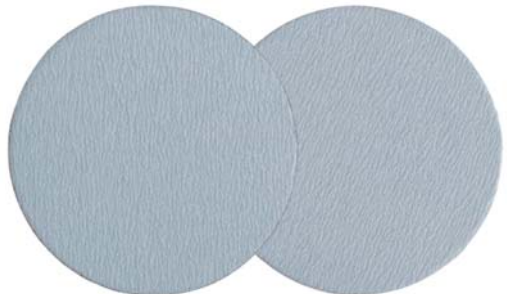
Aluminum oxide.

Grit

P60-P1200

Application

Specially recommended for auto-body work.
Can be used on all unfinished and paint surfaces.
Coated to prevent clogging.

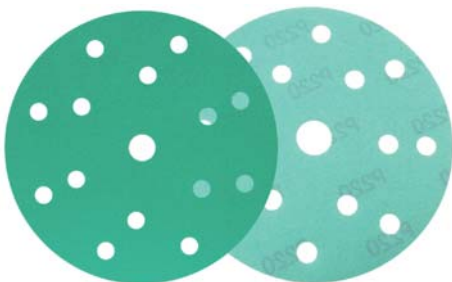


Note: Customized spec. and size available upon client's request.



Green film sanding disc •

Size: 100/115/125/150mm
4"/4.5"/5"/6"



For automotive, metal, stone, wood, 3C.

Abrasive

Ceramic, aluminum oxide.

Grit

P40-P2000

Application

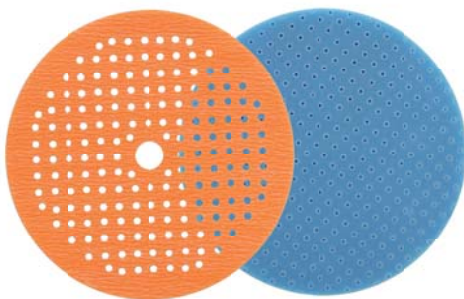
Suitable for sanding, polishing and finishing in automotive, metal, stone, woodworking and 3C industries.



Note: Customized spec. and size available upon client's request.

Super soft sanding sponge •

Size: 100/115/125/150/180mm
4"/4.5"/5"/6"/7"



For automotive, paint.

Abrasive

Aluminum oxide.

Grit

P180-P3000

Application

Adopted imported TPU base material and high-quality alumina abrasives, resulting in faster cutting with extended paper life.

Super soft film with sponge, better elasticity, better wrapping, suitable for curved surface sanding, can replace the fine repair of point grinding sheet.



Note: Customized spec. and size available upon client's request.

• Film sanding disc

Size: 125/150mm
4.5"/5"

For automotive, wood, 3C, metal.

Abrasive

Aluminum oxide.

Grit

P40-P2000

Application

Superior super-size coat with good anti-clogging performance.
High cost-effectiveness and wide applicability.



Note: Customized spec. and size available upon client's request.

• Sanding mesh

Size: 125/150mm
4.5"/5"

Automotive, metal, paint surface, wood.

Abrasive

Aluminum oxide, Mixed ceramic.

Grit

P40-P3000

Application

Dust-free Sanding.
Versatile applications.

Special treatment: Anti-clogging stearate coating



Note: Customized spec. and size available upon client's request.

Pyramid-structured abrasive discs •



Size: 125/150mm
4.5"/5"

For automobiles, musical instruments, motorcycles etc.

Abrasive

Aluminum oxide.

Grit

P40-P2000

Application

Featuring a three-dimensional micro-structure, this product delivers consistent and stable grinding force for a uniform, fine, and damage-free surface.



Note: Customized spec. and size available upon client's request.

Sponge sanding rolls •



Size: 125/150mm
5"/6"

For metal, various vehicles etc.

Grit

P80-P800

Application

A special anti-clog coating prevents clogging by abrasive dust and optimizes the grinding effect.

Lightweight and suitable for hand polishing, the latex-impregnated paper backing is highly flexible, making it ideal for contour polishing.

Suitable for both wet and dry use. The highly elastic sponge is comfortable to hold and also provides thermal insulation.



Note: Customized spec. and size available upon client's request.

• Perforated sponge sanding rolls

Size:

Roll: 115mm x 25m 4.5" x 1000"

Pad: 115mm x 125mm 4.5" x 5"

200 pads/roll

For automotive, bus, marine, train, aerospace, 3C, wood, metal.

Abrasive

Aluminum oxide.

Grit

P80-P2000



Note: Customized spec. and size available upon client's request.

• Dot sanding paper

For automotive, musical instrument, furniture.

Abrasive

Silicon carbide & aluminum oxide.

Grit

A3, A5, A7, A9

Application

Silicon carbide grain and pyramid structure, enhance grinding performance.

Good for the finest finishing stages of automotive refinishing and collision repair as well as vehicle and transport manufacturing.



Note: Customized spec. and size available upon client's request.

Diamond flap disc •



Size: 100/115/125/150/180mm
4"/4.5"/5"/6"/7"

For paint surface, wood, metal, 3C.

Abrasive

Diamond.

Size

4.5"(115mm), 5"(125mm)

Grit

P80/P100/P120/P200/P400

Application

For grinding titanium alloy, tungsten steel, stainless steel, stone, ceramics, glass, and various metals.



Note: Customized spec. and size available upon client's request.

Ceramic flap disc •



Size: 100/115/125/150/180mm
4"/4.5"/5"/6"/7"

For paint surface, metal, 3C.

Abrasive

Ceramic, mixed zirconium oxide.

Grit

P40/P60/P80/P120

Application

The latest innovation in abrasives allows a continuous supply of the sharpest cutting edges. Provides the fastest cut as well as the best utilization of the entire grain for the longest life, especially on stainless or high alloy materials.



Note: Customized spec. and size available upon client's request.

• Aluminum flap disc

Size: 100/115/125/150/180mm
4"/4.5"/5"/6"/7"

For automotive, metal.

Abrasive

Aluminum oxide.

Grit

P40-P320

Size

4"(100mm), 4.5"(115mm), 5"(125mm)
6"(150mm), 7"(180mm)

Application

Widely used for metal surface, welding field,
automotive and ships industry.



Note: Customized spec. and size available upon client's request.



TYPE 29

TYPE 27



• Zirconia flap disc

Size: 100/115/125/150/180mm
4"/4.5"/5"/6"/7"

For automotive, stainless steel, metal.

Abrasive

Zirconia.

Grit

P40-120

Application

Widely used for metal surface, welding field,
automotive and ships industry.
This is a superb option for stainless steel applications.



Note: Customized spec. and size available upon client's request.



TYPE 29

TYPE 27



Nylon roloc disc •



Size: 50/75mm
2" / 3"

For metal, composite materials.

Abrasive

Nylon.

Application

These surface conditioning discs provide a burr-free finish.

They remove grinding marks, rust and surface coatings.



Note: Customized spec. and size available upon client's request.

Roloc lock disc •



Size: 50/75mm
2" / 3"

For metal surface deburring, polishing.

Abrasive

Zirconia.

Grit

P40, P60, P80, P120

Application

Last twice as long as Aluminum Oxide discs.



Note: Customized spec. and size available upon client's request.

Size: 50/75/100/115/125/150mm
2"/3"/4"/4.5"/5"/6"

For paint surface, metal, wood.

Abrasive

Nylon.

Grit

P180-P3000

Color

Red, green, grey, brown

Application

Based on nylon fiber non-woven fabric, this product enables soft grinding operations and conforms well to workpieces.

• Industrial scouring pad



Note: Customized spec. and size available upon client's request.

Size: 90mm-M10x1.5mm; 100mm-1.5mm

For metal surface deburring, polishing.

Grit

#46 / Coarse / Medium / Fine / Extra Fine

Application

This product is a bell-shaped abrasive integrally processed from non-woven abrasive material.

It only removes dirt, coatings, and scratches from metal surfaces without over-cutting.

With high flexibility, it conforms well to uneven surfaces, avoids over-cutting, and resists clogging.

It features a three-dimensional structure that minimizes clogging and heat-induced burning.

After use, it improves the adhesion of paints, adhesives, and other coatings. It can be quickly attached/detached to/from a grinder with one touch via the M10 thread.

• Bevel grinding disc



Note: Customized spec. and size available upon client's request.

Fibre paper backed disc •

Size: 100/115/125/178mm
4"/4.5"/5"/7"

For paint surface, metal, wood.



Abrasive

Aluminum oxide.

Application

Rust and oxide removal from metal surfaces
 Weld seam grinding and slag cleaning
 Deburring and chamfering of metal workpieces
 Wood sanding and furniture polishing
 Automotive repair: paint sanding and putty leveling
 Rough and fine grinding of stone and composite materials
 Surface preparation for shipbuilding and steel structures



Note: Customized spec. and size available upon client's request.

CBS flat wheel •

Size: 50/75/100/115/125mm
2"/3"/4"/4.5"/5"

For metal surface deburring, polishing.



Abrasive

Zirconia.

Grit

P40, P60, P80, P120

Application

Last twice as long as Aluminum Oxide discs.



Note: Customized spec. and size available upon client's request.

Size: 25/50/75/100/115/125/150mm
1"/2"/3"/4"/4.5"/5"/6"

For automotive, stone, wood, etc.

Abrasive

Sponge.

Application

Cushion pads are abrasive tools manufactured from soft materials such as foam and wool. They are applicable to a wide range of fields, including automotive polishing, woodworking, and stone maintenance, ensuring a uniform and gentle abrasive effect.

By utilizing mats of various hardnesses and shapes, we can efficiently address diverse tasks and provide effective solutions for a variety of surface treatments.



Note: Customized spec. and size available upon client's request.

• **Interface pad**



Size: 50/75/100/115/125/150mm
2"/3"/4"/4.5"/5"/6"

For for connecting abrasive tools and polishing pads

Application

This product is designed for connecting abrasive tools and polishing pads.

The rubber body, which combines flexibility and strength, provides a longer service life and can withstand harsh working environments while maintaining moderate flexibility.

It can be easily installed via the hook-and-loop (Velcro) fastening system.

• **Sanding backing Pad**



Note: Customized spec. and size available upon client's request.

Back-up pads •



Size:150mm

For for connecting abrasive tools and polishing pads

Holes

Multi holes/ Normal holes/ No holes.

Attachment

Hook & Loop / SPA

Application

Compatible with orbital sander.

Size and holes can be customized.



Note: Customized spec. and size available upon client's request.

Rubber backing pad •



Size:100/115/125/150/180mm

For adhesive backed sanding discs.

Abrasive

Rubber and metal, thin rubber backer pad.

Application

Designed for connecting polishing tool and polishing pads.

Rubber body soft and strong, provide longer working life and can bear heavy duty working and a little flexible.



Note: Customized spec. and size available upon client's request.

• Form pads with backing plate

Size: 150mm x M14
6" x 5/8-11"

For automotive, metal, wood, etc.

Abrasive

Sponge.

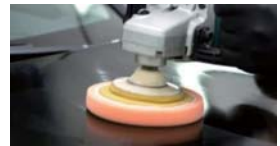
Application

Mainly used for sanding and polishing in surface treatment, such as on car paint, wooden furniture, and metal workpieces.

T10 soft & fine, for final polishing.



Note: Customized spec. and size available upon client's request.



• Interface pad velcro

Size:

25mm (1") -13mm thickness
50mm(2") -13mm thickness
75mm(3") -13mm thickness
100mm (4") -13mm thickness
115mm (4.5") -13mm thickness
125mm (5") -13mm thickness
150mm (6") -13/20mm thickness

Application

Foam interface pad provides soft cushion between sanding disc and backing pad.

Allows full disc contact on irregular surfaces without burning through finish.

Open cell foam body helps dampen sanding vibrations and increases conformability.

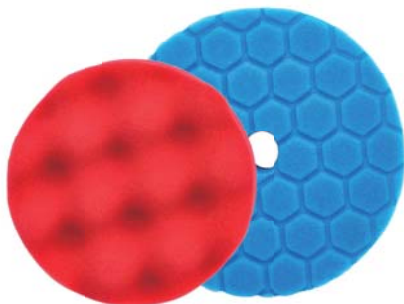
Hook and loop face allows for quick and easy disc change.



Note: Customized spec. and size available upon client's request.



Foam pad with velcro •



Size: 75/100/125/150/180/200mm
3"/4"/5"/6"/7"/8"

For Automotive surface grinding and polishing.

Holes

Multi holes/ Normal holes/ No holes.

Attachment

Hook & Loop / SPA

Application

Enables brisk and rigid buffing action.

It not only handles high-conformity grinding on large painted surfaces but also easily conforms to pinpoint areas such as car pillars and reverse R-shaped curved surfaces for precise finishing. The grinding range covers ultra-fine to micro-particle grits, suitable for mild to moderate grinding operations, and is especially ideal for the final polishing process.

The embossed texture on the buff surface effectively suppresses heat generation during grinding and delivers excellent wiping and cleaning performance. Residues can be easily removed with warm water.



Note: Customized spec. and size available upon client's request.

Flap wheels with shank •



Size: 10/15/20/25/30/40mm
3/8"/5/8"/3/4"/1"/1-3/16"/1-9/16"

For automotive, metal etc.

Grit

P40-P400

Application

Ultra-small precision flap wheel for fine mechanical tasks (part correction, mold repair, pipe cleaning, deburring). High-precision design maintains shape at high speeds and fits narrow gaps.

Moderate flap spacing reduces clogging for long-lasting use. Adapts to inner, curved, and flat surfaces; adjustable speed for soft-to-hard grinding.

Conforms to workpiece shapes and dissipates heat to prevent material alteration.



Note: Customized spec. and size available upon client's request.

• Wool polishing wheel with velcro

Size:125/150/180mm
5"/6"/7"

For automotive, metal, etc.

Abrasive

Wool.

Application

Suitable for polishing scenarios in industries like automotive repair (to polish car bodies), furniture manufacturing (for wood surface finishing), and metal processing (to refine metal surfaces), helping to achieve a smooth and glossy finish.



Note: Customized spec. and size available upon client's request.



• Wool polishing pad with Velcro

Size:25/50/75/100/125/150/180mm
1"/2"/3"/4"/5"/6"/7"

For automotive and marine, metal, plastic, and fiberglass.

Abrasive

Wool.

Application

High-density 100% pure wool, for car polishing.



Note: Customized spec. and size available upon client's request.



Cloth polishing •



Size: 150/180/200mm
6"/7"/8"

For metal and paint surface, both pre-polishing and finial polishing.

Abrasive

Cloth.

Grit

P80-P600

Application

Slightly corrugated and irregularly folded, these buffs are suitable for polishing of any accessible flat surface, for pre-polishing and finishing of flat or irregular surface.



Note: Customized spec. and size available upon client's request.

Waxing buff •



Size: 75/100/125/150/200mm
3"/4"/5"/6"/8"

For all types of metals.

Abrasive

Cloth.

Grit

Finish, Super Finish

Application

Ideal for the final polishing of metals. Please use with abrasive materials such as white sticks.



Note: Customized spec. and size available upon client's request.

• Four & double sided sanding block

Size:

100x70x25mm 125x75x25mm
120x100x12mm 140x115x5mm

For automotive, 3C, metal.

Abrasive

Premium aluminum oxide.

Grit

P36-P2500

Application

Prevents plugging and rapid heat dissipation;
No damage to workpieces.
Extra durable for hand sanding furniture and paint.
Wet and dry compatible.



Note: Customized spec. and size available upon client's request.



• Sanding belt

Size:

Width:13/40/50/60/65/75/100/105/150mm
Oal.:457-1220mm

For sanding wood and metal.

Abrasive

Aluminum oxide.

Grit

P40-P400

Application

Ideal for sanding wood, metal, plastic, composites,
and painted surfaces, these belts are suitable for
shaping, stripping, and finishing.



Note: Customized spec. and size available upon client's request.



Polishing wax •



**Size: 75 x 25 x 25mm; 189 x 54 x 50mm
115 x 33 x 32mm**

For stainless steel, aluminum, and chrome-plated components.

Grit

A3 A5 A7 A9

Application

This is a solid oil-based abrasive compound for polishing general metal surfaces.

Apply it evenly while rotating felt discs or cloth buffs mounted on power tools.

For intermediate finishing of stainless steel, aluminum, and chrome-plated parts.



Note: Customized spec. and size available upon client's request.

Polishing compound •



Size: 500g/1000g

For paint surface repair.

Grit

P1000, P1200, P1500, P2000, P2500

Application

This compound is an abrasive used for light scratches on automotive paintwork. By polishing with liquid or paste compounds, you can remove scratches by cutting back the paint surface.

It allows for easy buffing to a completely dry finish, resulting in a clean, non-greasy appearance. It excels at removing buff marks and delivers an even higher gloss finish.



Note: Customized spec. and size available upon client's request.

• End brush



Product

Can be used with automated machinery. Widely used in electronics industry, metal industry, color steel plate, steel tile, metallurgy, jewelry, automotive and other fields.

Application

End Brushes are mainly used for surface for deburring and fine polishing, in parts processing, can be bent and naturally fit the contour of the parts and enter other general tools can not enter the groove holes, remove burns, stains, paint and sharp edges and obtuse into smooth arc, and ultimately to achieve the ideal effect of deburring, edge grinding and surface finish. Good finishing effect, high quality, long service life, high performance and high safety. Can be used with automated machinery.



Note: Customized spec. and size available upon client's request.

Radial bristle disc •



Product

Radial bristle disc excellent chip design, can penetrate into the complex structure of the gap or groove to play a role, more suitable for round arc or corner sanding treatment. It is also flexible in terms of the combination of thicknesses required. It is suitable not only for ordinary electric or pneumatic tools, but also for automated production lines and equipment.

Grit

P50、P80、1P20、P220、P320、P400、P600、P1000、2500、P5000

Size

15mm, 20mm, D33mm, 1", 1.5", 2", 3", 4", 6", 8"; 3", 4", 6", 8" also straight wire specifications, can be used with Directional distribution equipment.

Application

The use of proprietary ceramic abrasive grains and molded flexible bristles maintains abrasive performance over the life of the machine. Removes large areas of paint, stains, adhesives, weld burns, rust, heavy oxides and surface contaminants. Easily handles a wide range of complex workpieces, removing burrs quickly and efficiently to achieve the desired surface finish.



Note: Customized spec. and size available upon client's request.

• Bristle disc



Product

In terms of material, our Bristle Discs are made of high-quality rubber and emery materials, durable and suitable for metal finishing, cleaning, polishing, grinding, deburring, rust removal and scratching. In order to improve performance, made of emery and rubber material, practical, long life, stable and durable use, will not produce tremor phenomenon, with good elasticity and toughness, suitable for automotive, aviation, diesel engines, heavy equipment and other industries of metal surface removal paint and rust surface.

Size

25mm(1"), 50mm(2"), 76mm(3"), 115mm(4.5")

Application

Elasticity and toughness, suitable for automotive, aviation, diesel engines, heavy equipment and other industries of metal surface removal paint and rust surface.



Note: Customized spec. and size available upon client's request.



Disc brush •



Size

35mm(1-3/8"), 45mm(1-7/8"), 55mm(2"), 60mm(2-3/8"), 80mm(3-1/8"), 100mm(4"), 120mm(5"), 145mm(6")

Application

Especially suitable for deburring and sanding automobile parts, engine blocks, hydraulic parts, pneumatic parts and so on. It can be designed and manufactured according to customers' requirements.



Note: Customized spec. and size available upon client's request.

Abrasive packing set •



50pcs arbasive set



Molded pulp arbasive set



20pcs arbasive set



50pcs arbasive set



5/20pcs arbasive set



10pcs arbasive set



5pcs arbasive set



5pcs arbasive set



8pcs arbasive set

ABRATEK[®]

专注 · 务实 · 高效 · 包容
Focus · Pragmatic · Efficiency · Inclusiveness



Technology improves the quality of Cortool

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