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# ABRASIVE SOLUTION PRODUCTS CATALOGUE 2023





























https://www.sand-champ.com















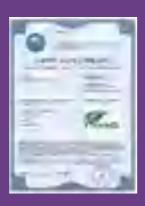


# **ABOUT US**

SANDCHAMP is a Professional Abrasive Brand belong to Huaian Hohua Industrial Tech Co., Ltd, who offers a full line of abrasives solutions for all applications and materials. Hohua have the whole production equipments and with a strong technology team to offer the innovation, to meet every customers requirements. With many years effort, Hohua has built the mature production line, and strict insection standard to control the quality, responsible for each customers. Hohua people always believe "Innovation makes possible". We keep the mind to improve the products be better and better. Our mission is to offer the excellent quality products and services at the most competitive pricing to our customers, in order to help them the great return on their markets.







#### **INNOVATION MAKES POSSIBLE**







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# **Sandchamp Material Construction**

#### Aluminum Oxide

Aluminum Oxide is a tough, durable mineral. Aluminum Oxide is the most widely used abrasive in sanding applications today because it offers a good cut rate and durability. It can be used in applications from cutting to polishing and fine finish. Used on work pieces including metal (ferrous and non-ferrous),wood (soft and hard), plastics and leathers.

#### Zirconia Alumina

Zirconia Alumina fractures frequently to continually produce sharp points as it wears, delivering a faster cut-rate than silicon carbide. As a synthetic mineral, it was developed for rapid stock removal and high pressure grinding.

#### Ceramic Alumina

Ceramic Alumina abrasive grain is a tough, durable mineral. The mineral resists fracturing which attributes to extended abrasive life while still providing a consistent finish. Can be used on wood and ferrous metals in applications requiring cutting all the way to fine finishing.



#### PRO PLUS PURPLE DISC

Item-NO.: SK-910 Size: 5" or 6" PSA /Velcro Discs

Desc: Pro Plus purple disc Material: Ceramic/Aluminum Oxide



#### **PRODUCT DETAILS**

SK-910 is made with premium ceramic grain, it is extremely hardness & fast cutting efficiency, top product with self-sharpening effect for sanding, very high stock removal, cool grinding characteristics maximise intervention time. Besided, open coat constructionand anti-loading zinc stearate coating prevents dust and debris from clogging the cutting

Backing	Flexible film backing
Bonding	Resin over Resin
Grain	Ceramic/Aluminum Oxide
Grit	60-800
Application	automotive ,transportation,mining, shipbuilding, foundries, construction, welding, fabrication, petrochemical
Available	5"6" PSA/Velcro Discs



#### **PURPLE CERAMIC DISC**

Item-NO.: SK-909 Size: 5" or 6" PSA/Velcro Discs

Desc: Purple Ceramic Disc Paper Backing Material: Ceramic /Aluminium Oxide



#### **PRODUCT DETAILS**

SK-909 is made with premium ceramic grain, it is extremely hardness & fast cutting efficiency, top product with self-sharpening effect for sanding, very high stock removal, cool grinding characteristics maximise intervention time. Besided, open coat construtionand anti-loading zinc stearate coating prevents dust and debris from clogging the cutting

Backing	Flexible paper backing
Bonding	Resin over Resin
Grain	Ceramic/Aluminum Oxide
Grit	60-800
Application	automotive ,transportation,mining, shipbuilding, foundries, construction, welding, fabrication, petrochemical
Available	5"6" PSA/Velcro Discs

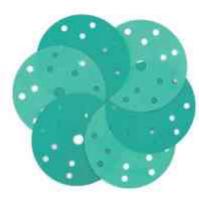




# **PRO GREEN VELCRO DISC**

Item-NO.: SK-908 Size: 5" or 6" PSA/Velcro Discs

Desc: Pro Green Velcro disc Material: Aluminum Oxide/Zirconia



#### **® PRODUCT DETAILS**

SK-908 is made with super coated aluminum oxide corundum that's fused with zirconia alumina. Discs have an extra-tough polyester film backing. It delivers a fast, exceptionally long-lasting sharp cut with a consistent scratch pattern. It has maximum resistance to clogging and loading to reducing material consumption and increase product life.

Backing	Flexible film backing
Bonding	Resin over Resin
Grain	Aluminum Oxide/Zirconia
Grit	60-2000
Application	auto refinishing, wood furniture making, metal sanding, crafting, household, plastics.
Available	5" or 6" PSA/Velcro Discs

#### **GOLD VELCRO DISC**

Item-NO.:SK-904Size: 5" or 6" PSA /Velcro Discs/RollsDesc:Gold Velcro DiscMaterial:Semi-friable Aluminum Oxide



#### **PRODUCT DETAILS**

SK-904 is made with fused alumina grain to increase durability and sharpness, provides efficient and long-lasting sanding. With specical craftsmanship to improves the wear resistance and softness for sandpaper, make sandpaper not easy breakable and more durable.

Backing	C -wt paper	
Bonding	Resin over Resin	
Grain	Semi-friable Aluminum Oxide	
Grit	60-1200	
Application	Auto refinishing, wood furniture making, metal sanding, craftir	
Available	5"or 6"PSA /Velcro Discs/Rollss	-

#### **PSA WITH EAR**

Desc: PSA with ear Material: Semi-friable Aluminum Oxide



#### **PRODUCT DETAILS**

SK-905 is self adhesive sanding disc features Aluminum Oxide grains with a non-loading stearate to extend the useful life of the disc. These sticky back sanding discs are manufactured with heavy duty C-weight backing to resist tearing and further extend the life of each disc. The full resin bond, load resistant stearate, and ultra durable paper back allows these discs to provide an excellent finish, fast cutting and long life. High-performance 5 " or 6" sandpaper discs that have an easy-to-pull tab for peeling off the backing layer that protects the discs PSA pressure-sensitive adhesive from getting contaminated.

Backing	C -wt paper	
Bonding	Resin over Resin	
Grain	Semi-friable Aluminum Oxide	
Grit	60-1200	
Application	Auto Refinishing,wood furniture making,metal sanding,drywall,industrial,fiberglass,plastics	
Available	5" or 6" PSA	

# **PSA WITH EAR (PURPLE)**

**Desc:** PSA with ear (Purple) **Material:** Ceramic/Aluminum Oxide



#### **PRODUCT DETAILS**

SK-906 is self adhesive sanding disc features Ceramic/Aluminum Oxide grains with a non-loading stearate to extend the useful life of the disc. These sticky back sanding discs are manufactured with heavy duty C-weight backing to resist tearing and further extend the life of each disc. The full resin bond, load resistant stearate, and ultra durable paper back allows these discs to provide an excellent finish, fast cutting and long life. High-performance 5" or 6" sandpaper discs that have an easy-to-pull tab for peeling off the backing layer that protects the discs PSA pressure-sensitive adhesive from getting contaminated.

#### **PURPLE VELCRO ROLL**

Item-NO.: SK-912 Size: 70mm\*70mm\*12M

Desc: Purple Velcro Roll Material: Ceramic/Aluminum Oxide



#### PRODUCT DETAILS

Made with premium ceramic grain, it is extremely hardness & fast cutting efficiency, top product with self-sharpening effect for sanding, very high stock removal, cool grinding characteristics maximise intervention time. Besided, open coat construction and anti-loading zinc stearate coating prevents dust and debris from clogging the cutting

### A/O RESIN FIBER DISCS



Item-NO.: SK-610

Desc: A/O Resin Fiber Discs

Size: 4.5", 5", 7"

Material: aluminium oxide

Premium Aluminium Oxide Fibre Discs

#### **FEATURES**

- · Heat-treated aluminium oxide grain
- 0.8mm fibre backing
- Full resin bond system
- Available grit range P24-P120
- Avaiable size: 4.5", 5", 7"

#### **BENEFITS**

- Fast initial cut
- Strong yet flexible
- Long life
- Universal product

# ZIRCONIA RESIN FIBER DISCS



Item-NO.: SK-611

Desc: Zirconia Resin Fiber Discs

Size: 4.5", 5", 7"

Material: zirconia

Premium Zirconia Fibre Discs

#### **FEATURES**

- · Premium zirconia grain
- 0.8mm fibre backing
- Full resin bonding system
- · Active cooling agents
- Available grit range P24 to P120
- Avaiable size : 4.5", 5", 7"

#### **BENEFITS**

- Fast cutting capacity
- Strong yet flexible
- Extra long life
- Cool cut
- Coarse to fine sanding

# PREMIUM CERAMIC FIBRE DISCS



Item-NO.: SK-612

Desc: Premium Ceramic Fibre Discs

Size: 4.5", 5", 7"

Material: Ceramic

It is ceramic abrasives with self sharpening and high removal performance. It can keep powerful cutting and grinding, it had very long life.

#### **FEATURES**

- · New ceramic abrasive
- Supersize grinding aid
- Improved resin bond system
- 0.80mm improved fibre backing
- Available grit range P24 to P120
- Avaiable size: 4.5", 5", 7"

#### **BENEFITS**

- Exceptionally high performance
- High material removal even at low pressure
- · Generates an excellent surface finish
- Minimises heat, loading and glazing on stainless, titanium and super alloys
- · Improved grain retention for longer life
- · Exceptionally long life and durability
- Coarse to fine sanding

# A/O FLAP DISC

Item-NO.: SK-630

Size: 4.5",5",7"

Desc: A/O Flap Disc

Material: aluminium oxide

#### **FEATURES**

- Durable aluminium oxide abrasive grain
- · Heavy cotton cloth
- Double flap disc construction
- Fibreglass backing
- Grit range P36 to P120
- available size : 4.5",5",7"

#### **BENEFITS**

• Fast initial cut rate especially on carbon steel



#### **CERAMIC FLAP DISC**

Item-NO.: SK-632

Size: 2",3"4",4.5"5",7"

Desc: Ceramic Flap Disc

Material: Ceramic

#### **FEATURES**

- · Latest generation ceramic alumina abrasive grain
- Y-weight polyester backing
- · New resin system for high grain retention
- 3rd layer supersize treatment
- Available grit range P24 to P100
- Availabe size :2" ,3" 4" ,4.5" 5",7"

#### **BENEFITS**

- Very aggressive and consistent cut rate
- High and fast stock removal
- Maximum and long lasting performance
- Advanced cooling system
- · Coarse to fine sanding



#### **ZIRCONIA FLAP DISC**

Item-NO.: SK-631 Size: 2" ,3" 4" ,4.5" 5",7"

Desc: Zirconia Flap Disc Material: zirconia flap disc

#### **FEATURES**

- 100% high performance zirconia alumina abrasive grain
- Specifically engineered heavy cloth optimized for controlled wear characteristics
- · Durable innovative bond system
- Available grit range P36 to P120
- availabe size :2" ,3" 4" ,4.5" 5",7"

#### **BENEFITS**

- · Fast and consistent cut
- · Best for mid/heavy duty application
- · Increased life time and cut renewal
- Low vibration
- · Coarse to fine sanding

# **ZIRCONIA FLAP DISC**

Item-NO.: SK-633 Size: 4.5" x 7/8"

Desc: Surface Conditioning Flap Discs Material: nylon

#### **FEATURES**

- · Layered flaps of surface conditioning material
- · Compliments flap and fibre discs in work of process

#### BENEFITS:

- · Quick durable blending and finishing of uneven surfaces
- Ideal for cleaning and light de-burring the blending and finishing
   TIG-weld seams on stainless steel

Available Variations:

• Fine (280 - 360 Grit) - Blue

· Coarse (60 - 80 Grit) - Brown

• Medium (120 - 180 Grit) - Maroon

#### Applications:

Grinding, blending, finishing

Deburring

Deflashing

· ·

• Edge chamfering

Stock removal



#### NON WOVEN HAND PAD

Item-NO.: : SK-707

Desc: Non Woven Hand Pad

Size: customize

Material: nylon



#### **PRODUCT DETAILS**

Our products consist of a non-woven web of nylon, impregnated with abrasive grain bonded with synthetic resins. This produces a cushioned, threedimensional material which is extremely pliable and long lasting. The uniform dispersion of abrasive throughout the web provides a constant finish during use. Our products are available in popular shapes and a wide variety of grits and densities.

#### FEATURES:

- Aluminum oxide (A) or silicon carbide grain (S)
- · Open mesh construction
- Flexible
- Waterproof
- · Available in pads, rolls and discs
- · Grades coarse, medium, fine and ultra fine

#### **BENEFITS:**

- Resists loading
- Waterproof and washable material that can be used wet or dry applications
- · Uniform and consistent finishing on contoured or uneven surfaces
- Open web design results in cooler working temperatures

### **Bristle Disc**

Item-NO.: : SK-888

Green 50# grit Yellow 80# grit

- Used on hard metal like steel.

White 120# grit -

Used on soft metal such as aluminum.

Various grit will meet your different needs. Use for deburring, blend, finish, polish, clean, and remove coatings more effectively, with less pressure than wire brushes. Flexible bristles require less pressure than wire brushes, provide more surface contact than wire brushes, and maintains abrasive property throughout the life of the disc. can be used with most multi-function tools, such as electric drill, mini grinders, and rotary tools.







# **BLACK STRIP DISC**



Item-NO.: SK-622

Desc: Black Strip Disc

Size: 2",3",4",4.5", 5",7"

Material: nylon fibre

### BLUE STRIP DISC



Item-NO.: SK-623

Desc: Blue Strip Disc

Size: 2",3",4",4.5", 5",7"

Material: nylon fibre

### PURPLE STRIP DISC



Item-NO.: SK-624

Desc: Purple Strip Disc

Size: 2",3",4",4.5", 5",7"

Material: nylon fibre Inquiry

# NON WOVEN ABRASIVE DRUMS



Item-NO.: SK-708

Desc: Non Woven Abrasive Drums

**Size:** 4.5" x 4 "

Material: open weave of fibers

#### **MASKING TAPE**

**Item-NO.**: SK-324 **Size**: 18/24/36/48mm x 50m

Desc: Masking Tape Material: nature rubber / crepe paper



Masking Tape

Characteristics:

Premium high temp tape is designed to eliminate bleed-through or seepage and leave no residue when removed. Ideal for oven baked automotive spray painting applications.

The tape does not break when peeling off, therefore, provides quick & efficient removal saving you time & reduces downtime on the worksite.

#### Specifications:

Temp : 80~100 °C @ 1 Hour Elogation:7-10%

Thickness: 145~165 micron Backing: Coarse Crepe

Adhesion to Steel: 1.57~3.3N/cm Adhesive: Natural Rubber

Tensile Strength: 29.4~43 N/cm

### PREMIUM MASKING TAPE

**Item-NO.**: SK-323 **Size**: 18/24/36/48mm x 50m

Desc: Premium Masking Tape Material: nature rubber / crepe paper

#### PRODUCT DETAILS

Premium Masking Tape

Characteristics:

Premium high temp tape is designed to eliminate bleed-through or seepage and leave no residue when removed. Ideal for oven baked automotive spray painting applications.

The tape does not break when peeling off, therefore, provides quick & efficient removal saving you time & reduces downtime on the worksite.

Specifications:

Temp: 120 °C @ 1 Hour Waterproof

Adhesive: Natural Rubber UV 3 days





#### **FINE LINE TAPE**

Item-NO.: SK-321 Size: 3mm x 33m & 6mm x 33m

Material: PVC Desc: Fine Line Tape

#### **PRODUCT DETAILS**

1.DESIGNED FOR FINE LINE AND CRITICAL PAINT MASKING

2.HIGH TEMPERATURE PAINT MASKING TAPE

3.SEMI-TRANSLUCENT INDIGO BACKING

4.UNIQUE STRETCH PROPERTIES

5.QUICK STICK

#### **VHB TAPE**

Item-NO.: SK-322 Size: 6MM/12MM or customized

Desc: VHB Tape Material: VHB

#### **PRODUCT DETAILS**

1. High strength and durable

2.Good UV, solvent and weather resistance

3.Excellent cohesion strength

4. Good shock absorption

### **MASKING FILM**

Item-NO.: SK-325 Size: Customize Desc: Masking Film Material: PE

#### **PRODUCT DETAILS**

Masking Film protect the no painting parts . Widely used for auto, wall, big machine, ship, car's cabin, container and so on.

- 1.After corona treatment, it absorbs surface very well.
- 2. Absorb the paint, avoid polluting and hurtting.
- 3. Advanced folding mathod, good appearance and convenient for carrying.
- 4. Customer's logo could be printed on film. Common content is "PAINT THIS SIDE"







#### **TPS 2.0** Item-NO.: SK-848 **Desc: TPS 2.0 Paint Preparation System** Size: 100ML 200ML 400ML 650ML 850ML

**PAINT SYSTEM CUPS** 

Material: PP & PE

#### **PRODUCT DETAILS**

- 1.New Design wider nozzle provides faster & smoother flow,easier lock in&out,and stronger hold to spray gun.
- 2.Lids are produced by one-piece molding tech sure 100% no-leakage in anywhere and any angle.
- 3.New Design collar, provides more conveient & stable lock.
- 4. Softer & more transparent liner, reducing the remains of paint, and for easier observation.
- 5.Stronger and more transparent outer cup, provides painting & mixing 2 in 1,clear scale print for more accurate calibration.









### **TOUCH-UP BOTTLE**



Item-NO.: SK-733 Desc: Touch-Up Bottle Size: 30ml / 60ml

# **PAINT PAPER STRAINER**



Item-NO.: SK-734 Desc: Paint Paper Strainer

Size: 190mic / 125 mic

Material: Nylon Mesh / 150g Paper

# Material: PP

# **PLASTIC PAINT STIRRING**



Item-NO.: SK-723 Desc: Plastic Paint Stirring Size: 20cm / 40cm

Material: PP

**TOUCH-UP** PEN



Item-NO.: SK-734 Desc: Touch-Up Pen Size: 20ml

Material: PP & PE

### **PAINT MIXING CUP**

Item-NO.: SK-822 Size:400ML/680ML/1300ML/2300ML/5L

Desc: Paint Mixing Cup with Lid Material: PP

#### **PRODUCT DETAILS**

High Quality Paint Mixing Cups with Lid

Available size: 400ML/680ML/1300ML/2300ML/5L

1.Leakproof

2.Unbreakable

3. High quality material

4. High Accuracy

5. High transparent



# **PAINT MIXING CUPS** (LIGHT)

Item-NO.: SK-821 Size: 600cc /1000cc Material: PP Desc: Paint Mixing Cups (light)



1.Capacity: 1000CC / 600CC

2. Material: PP

3. 2 colors scale print

4.with customized logo print



# MICROFIBER CLOTH A



Item-NO.: SK-501

**Desc: Microfiber Cloth A** 

Size: 40x40cm or customized

Material: 80% polyester,20% polyamide

# MICROFIBER CLOTH B



Item-NO.: SK-502

Desc: Microfiber Cloth B

Size: 40x40cm or customized

Material: 80% polyester,20% polyamide

# FOAM WAFFLE POLISHING PADS



Item-NO.: SK-814

**Desc: Foam Waffle Polishing Pads** 

Size: customized

Material: Foam Waffle

# **WOOL PADS**



Item-NO.: SK-813 Desc: Wool Pads

Size: customized

Material: 100% Wool Hook

# MICROFIBER CLOTH C



Item-NO.: SK-503

**Desc: Microfiber Cloth C** 

Size: 40x40cm or customized

Material: coral fleece

# PAINT SYSTEM CUPS-TPS 1.0



Item-No.:SK-849

Paint System Cups-TPS 1.0 Size:200/400/600/800ml

# RESIN FIBER DISC BACKING PAD



Item-NO.: SK-812

Desc: Resin Fiber Disc Backing Pad

Size: Customized

Material: rigid polypropylene plastic

### **INTERFACE PAD**



Item-NO.: SK-811

Desc: Interface Pad

Size: 75mm / 50mm / 125mm / 150mm

Material: foam