

# MIDLAND METROLOGY LIMITED

## Abrasive Paper

### SC Silicon Carbide Abrasive Paper/ SC-A Silicon Carbide Abrasive Paper

**Introduction:** The metallographic special abrasive paper is made of selected silicon carbide abrasive with uniform particle size and excellent grinding effect, and the water-resistant metallographic abrasive paper is manufactured by electrostatic sanding process, which is characterized by uniform distribution of abrasive grains, sharpness of grinding and durability. Thus, the sample can be removed quickly and the deformation layer is shallow, and the effect is especially obvious for high hard or harder materials. All rough and fine grinding processes can be water-abrasive.

**Features:** It can be used both wet and dry, and is especially suitable for precision polishing and grinding of painted surfaces, precision instruments, metals, composite materials, automobile manufacturing and repair, and electronic devices.

**Application:** Suitable for grinding hard materials such as ceramics, glass and cemented carbide.



### Technical Specification

Bond: Latex Paper

Adhesive: No/Yes

Grinding Material: Black Silicon Carbide

Abrasive Grade: P60, P80, P120, P180, P220, P240, P320, P400, P500, P600, P800, P1000, P1200, P1500, P2000, P2500, P3000, P4000

Diameter(mm):  $\Phi$ 200/230/250/300mm

Package: 50PCS/Wrap(For P60,P80,P120), 100PCS/Wrap

### GSC-Green Silicon Carbide Abrasive Paper

**Application:** Widely used in the grinding process of PCB/PCBA, semiconductor, metal and material analysis, the sanding and polishing of crafts, using high-fine nano-process sandpaper, can be sanded to a mirror surface for samples.

**Features:** Super fine green silicon carbide abrasive, from imported sand planting technology and special bonding resin, soft texture, wet and dry, wear-resistant, not easy to fall off the sand.



### Technical Specification

Bond: Latex Paper

Adhesive: No/Yes

Grinding Material: Green Silicon Carbide

Abrasive Grade: 120#, 180#, 240#, 320#, 400#, 600#, 800#, 1000#, 1200#, 1500#, 2000#, 2500#, 3000#, 4000#, 5000#, 7000#

Diameter(mm):  $\Phi$ 200/220/230/250/300mm

Package: 100PCS/Wrap

# Abrasive Paper

## AO-W Aluminum Oxide Abrasive Paper

**Features:** Good waterproof, durable long lasting life.

**Application:** Suitable for grinding soft materials such as wood and metal, and has advantages for surface processing that requires smoother surface processing, such as optical lenses and coatings.



## Technical Specification

Bond: Latex Paper

Adhesive: No/Yes Waterproof: Yes

Material: Aluminum Oxide

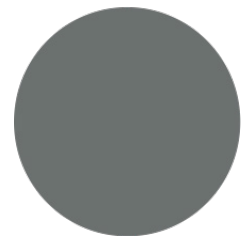
Abrasive Grade: 180#, 240#, 320#, 400#, 600#, 800#, 1000#, 1200#

Diameter(mm):  $\Phi$ 200mm/ $\Phi$ 230mm

Package: 100PCS/Wrap

## AO-D Aluminum Oxide Dry Abrasive Paper

**Application:** Suitable for grinding soft materials such as wood and metal, and has advantages for surface processing that requires smoother surface processing, such as optical lenses and coatings.



Bond: Latex Paper

Adhesive: No/Yes Waterproof: No

Material: Aluminum Oxide

Abrasive Grade: W50(1), W40(0), W28(01), W20(02), W14(03), W10(04), W7(05), W5(06), W3.5(07)

Diameter(mm):  $\Phi$ 200mm/ $\Phi$ 230mm

Package: 100PCS/Wrap