



Industrial Non-woven Fiber

Anhui Shengtai Abrasive Technology Co., Ltd

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Company Introduction

Anhui Shengtai Abrasives technology Co., Ltd. was founded in 2010. Mainly Non-Woven fiber products are: 8698, 7447, 7447C, 8447, 7521, etc. series. Surface conditioning abrasives Jumbo Rolls series, Surface conditioning abrasive sanding belt, Stripping discs, Non woven grinding wheels series, for example: Mounted flap wheels, Flying wing wheels, Abrasive brush wheel, Non-woven flap disc, Quick change discs. Products are widely used for the surface polishing and grinding in the auto, shipping, stone, woodwork and machinery. Company has the independent research and development products professional team, and fully automatic import production line, can satisfy the demand of different customers multi-purpose product customization requirements. At present, our products sold to all over the world including China, Vietnam, America, Europe etc. and established good relationship with many clients. The company operation principle: "Always focus on the quality of our products and be innovative, keep forward to make win-win, sincerely and integrity to our clients."

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Non-woven Abrasives Rolls and Pads

Industry scouring rolls and pads are based of nylon fibers, with professional resin bonded to substrate, the rich flexibility and whole 3D grinding system. Widely used in cleaning, polishing, burring, removing oxidation film and precise treatment of fine lines of metal, non-metal surface etc.

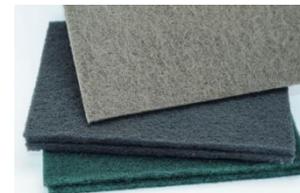
Suitable for dry (wet) grinding by machine or hand. Smooth and beautiful treated surface. Does not change the workpiece surface shape.



Non-woven Specifications

Item	Size (Meter/Roll)	Color	Abrasives	Grit	Application
8698	1.4 m x 58 m	Green	A/O	280#	Suitable for stainless steel, aluminum alloy, copper etc.
7447	1.2 m x 92 m	Maroon	A/O	240#	Suitable for stainless steel, wood, repairing.
7447C	1.2 m x 92 m	Brown	A/O	240#	Suitable for stainless steel, wood, repairing.
8447	1.2 m x 92 m	Brown	SIC	400#-500#	Suitable for stainless steel, mobile phone shell.
		Green		600#-800#	
		Grey		1000#-2000#	
7521	1.2 m x 92 m	Purple	A/O	320#	Suitable for stainless steel, wood etc.
7531	1.2 m x 92 m	Purple	A/O	320#	Suitable for stainless steel, wood etc.

Other sizes and grits are available according to requirement.



Surface Conditioning Abrasives Jumbo Rolls

It is composed of nylon fibers and abrasives granules (A/O, SIC) on a tough backing fabric by special process. The particularly backing fabric has a high flexibility. It assures an excellent wearing resistance, long life, uniformity and repeatability of the degree of finish. It causes no overheating harm to the parts. It is particularly suited for high efficiency work manually or by automatic machines. Satin-finishing, deoxidizing, deburring and polishing of metals can be performed. It is suited to be converted into discs and belts.



Jumbo Rolls Specifications

•Plain Nylon Jumbo Rolls---for belts

Item	Size (Meter/Roll)	Color	Abrasives	Grit	Package
CT16001C	1.40m x 20 m	Brown	A/O	Coarse	1 Roll
CT16002M	1.40m x 20 m	Maroon	A/O	Medium	1 Roll
CT16003V	1.40m x 20 m	Blue	A/O	Very Fine	1 Roll
CT16004S	1.40m x 20 m	Grey	A/O	Super Fine	1 Roll

•Flax Nylon Jumbo Rolls---for discs

Item	Size (Meter/Roll)	Color	Abrasives	Grit	Package
CT18001C	1.40m x 20 m	Brown	A/O	Coarse	1 Roll
CT18002M	1.40m x 20 m	Maroon	A/O	Medium	1 Roll
CT18003V	1.40m x 20 m	Blue	A/O	Very Fine	1 Roll
CT18004S	1.40m x 20 m	Grey	A/O	Super Fine	1 Roll

Other sizes and grits are available according to requirement.

Surface Conditioning Abrasives Belts



Applicable to handheld and automatic grinding apparatus, with elasticity and small grind can be good to improve the grinding workpiece, and easy to replace. Compared with the traditional abrasives products, nylon abrasive belts have the following advantages: can control the minimum amount of grinding mill, grinding depth, antiblocking, the minimum of tolerance probability, new abrasives grain continuously exposed in the grinding process, and good effect.

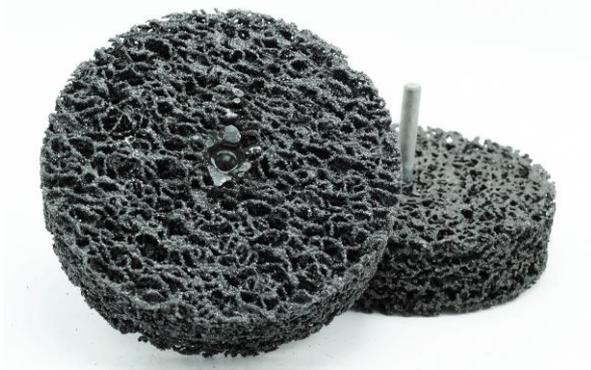
Belts Specifications

Item	Size (mm)	Color	Abrasives	Grit	Package (PCS/CTN)
CT19001C	10 x 330 mm	Brown	A/O	Coarse	25
CT19002M		Maroon	A/O	Medium	25
CT19003V		Blue	A/O	Very Fine	25
CT19004S		Grey	SIC	Super Fine	25
CT20001C	30 x 533 mm	Brown	A/O	Coarse	25
CT20002M		Maroon	A/O	Medium	25
CT20003V		Blue	A/O	Very Fine	25
CT20004S		Grey	SIC	Super Fine	25
CT21001C	1 / 2 " x 18" (12.7 x 457mm)	Brown	A/O	Coarse	25
CT21002M		Maroon	A/O	Medium	25
CT21003V		Blue	A/O	Very Fine	25
CT21004S		Grey	SIC	Super Fine	25
CT22001C	1 / 2 " x 24" (12.7 x 610mm)	Brown	A/O	Coarse	25
CT22002M		Maroon	A/O	Medium	25
CT22003V		Blue	A/O	Very Fine	25
CT22004S		Grey	SIC	Super Fine	25

Item	Size (mm)	Color	Abrasives	Grit	Package (PCS/CTN)
CT23001C	3 / 4 " x 20.1/2" (19.05 x 520mm)	Brown	A/O	Coarse	25
CT23002M		Maroon	A/O	Medium	25
CT23003V		Blue	A/O	Very Fine	25
CT23004S		Grey	SIC	Super Fine	25
CT24001C	4" x 24" (100 x 610mm)	Brown	A/O	Coarse	25
CT24002M		Maroon	A/O	Medium	25
CT24003V		Blue	A/O	Very Fine	25
CT24004S		Grey	SIC	Super Fine	25
CT25001C	4" x 36" (100 x 914mm)	Brown	A/O	Coarse	25
CT25002M		Maroon	A/O	Medium	25
CT25003V		Blue	A/O	Very Fine	25
CT25004S		Grey	SIC	Super Fine	25
CT26001C	2 " x 100" (50 x 2540mm)	Brown	A/O	Coarse	10
CT26002M		Maroon	A/O	Medium	10
CT26003V		Blue	A/O	Very Fine	10
CT26004S		Grey	SIC	Super Fine	10

Other sizes and grits are available according to requirement.

Strip Discs



Base on high strength wear-resisting fiber, with special process, high elastic resin and emery organic combined together to form a kind of high strength, high wear-resisting, honeycomb, soft grinding wheel. No damage to working surface, smooth grinding, even process result, high wear-resisting, high water resistance, high plasticity, good softness. Suitable for all kinds of grinding shapes, no dirt jams the gap of polishing surface, increasing the surface adhesion of grinding. Controlled cutting, no hurt to grinding surface, rustless, no shedding, small grinding voice, less dust etc. Suitable for car manufacturing and maintenance, construction, light industry, ship manufacturing and repairing, machinery, furniture, decoration, municipal engineering, and repairing industry.

Strip Discs Specifications

•Cup Wheel

Item	Size (mm) (Dia. X inner x thickness)	Color	Abrasives	Grit
CT9016	90 x 16 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT10016	100 x 16 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT10022	100 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT11522	115 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT12522	125 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT15022	150 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT18022	180 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#

Other sizes and grits are available according to requirement.

Cup wheel provide a burr-free surface suitable for painting or coating, mainly used in automobile repair, concrete workpiece polishing. This product is a quick change attachment device that features metal to metal locking system for discs.



•Flap Wheel

Item	Size (mm) (Dia. X inner x thickness)	Color	Abrasives	Grit
CT508	50 x 8 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT638	63 x 8 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT758	75 x 8 x 15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT1008	100 x 8 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT12158	115 x 8 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT11513	115 x 13 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT1258	125 x 8 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT12513	125 x 13 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT15013	150 x 13 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT15016	150 x 16 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT18016	180 x 16 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT18022	180 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT20016	200 x 16 x15 mm	Black / Blue / Purple	SIC	18# -- 240#
CT20022	200 x 22 x15 mm	Black / Blue / Purple	SIC	18# -- 240#



●Roller Wheel

Item	Size (mm) (Dia. X thickness x shaft dia.)	Color	Abrasives	Grit
CT5015	50 x 15 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT5030	50 x 30 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT6315	63 x 15 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT6330	63x 30 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT7515	75 x 15 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT7530	75 x 30 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT10015	100 x 15 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT10030	100 x 30 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT12515	125 x 15 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#
CT12530	125 x 30 x 6 mm	Black/ Blue / Purple	SIC	18# -- 240#



NON-WOVEN DERIVATIVE PRODUCTS

- Mounted flap wheels (Flap wheels with shaft)



Formed by non-woven abrasive materials and emery cloth bounded to wheel core, the insertion design completely suitable for special surface treatment. Patches of interval design for protection of flap and super smooth operation. Can provide more fine surface and stronger force than ordinary grinding products. According to the different workpiece materials choose different scouring cloth, sandpaper and emery cloth, which make the same wear and tear in the process of grinding. No burn on workpiece surface in high-speed polishing devices. High-speed polishing, deburring, cleaning, excellent effect in surface decoration of metal materials.

Flap Wheel With Shaft Specifications

Item	Size (mm)	Abrasives	Grit
CT3010	30 x 10 x 6 mm	A/O, SIC	60# -- 600#
CT3020	30 x 20 x 6 mm	A/O, SIC	
CT3025	30 x 25 x 6 mm	A/O, SIC	
CT3030	30 x 30 x 6 mm	A/O, SIC	
CT4020	40 x 20 x 6 mm	A/O, SIC	
CT4030	40 x 30 x 6 mm	A/O, SIC	
CT5020	50 x 20 x 6 mm	A/O, SIC	
CT5025	50 x 25 x 6 mm	A/O, SIC	
CT5030	50 x 40 x 6 mm	A/O, SIC	
CT6030	60 x 30 x 6 mm	A/O, SIC	
CT6040	60 x 40 x 6 mm	A/O, SIC	
CT8030	80 x 40 x 6 mm	A/O, SIC	
CT8050	80 x 50 x 6 mm	A/O, SIC	
CT10050	100 x 50 mm	A/O, SIC	

Other sizes and grits are available according to requirement.



•Flap wheels

The high-density flap wheel has good flexibility, applicable to irregular surface treatment. Superior performance in fine sanding and wire drawing of aluminum, copper, stainless steel, soft metal, deburring of metal parts and exquisite decoration of aluminum material etc.



Specifications

Item	Size (mm)	Abrasives	Grit
CT150	150 x 50 x 25 mm	A/O, SIC	60# -- 600#
CT200	200 x 50 x 75 mm	A/O, SIC	
CT230	230 x 50 x 75 mm	A/O, SIC	
CT305	305 x 50 x 125 mm	A/O, SIC	

Other sizes and grits are available according to requirement.

•Interleaf Drums

Used in portable polishing machine, aim to the surface or fitting treatment effect of stainless steel, aluminum, copper and other metal products, can produce various precision of different pattern, such as snow grain, wiredrawing grain, wavy lines. And fastly repair deep scratch. Special for processing irregular shape, don't burn workpiece surface, durable, high efficiency, self sharpness and high polished, strong cutting force, long life, gain clarity. Widely used in wiredrawing processing of stainless kitchenware, ovens, cistern, etc.

Specifications

Item	Size (mm)	Abrasives	Grit
CT10050	100 x 50 x 19 mm	A/O, SIC	60# -- 600#
CT11050	110 x 50 x 19 mm	A/O, SIC	
CT120100	120 x 100 x 19 mm	A/O, SIC	

Other sizes and grits are available according to requirement.



•Non-woven flap discs



Non-woven Flap Disc can prevent excessive cutting and scratch the surface effectively anti-blocking, water resistant, oil resistant. It is widely used in cleaning, polishing, deburring on the surface of stainless steel, wood etc.



Specifications

Item	Size (mm)	Grit	Backing	Color
CT10016C	100*16mm	Coarse	T27/T29	Green, Maroon, Brown, Blue,Grey
CT10016M	100*16mm	Medium		
CT10016V	100*16mm	Very fine		
CT11522C	115*22mm	Coarse	T27/T29	Green, Maroon, Brown, Blue,Grey
CT11522M	115*22mm	Medium		
CT11522V	115*22mm	Very fine		
CT12522C	125*22mm	Coarse	T27/T29	Green, Maroon, Brown, Blue, Grey
CT12522M	125*22mm	Medium		
CT12522V	125*22mm	Very fine		
CT15022C	150*22mm	Coarse	T27/T29	Green, Maroon, Brown, Blue, Grey
CT15022M	150*22mm	Medium		
CT15022V	150*22mm	Very fine		
CT18022C	180*22mm	Coarse	T27/T29	Green, Maroon, Brown, Blue, Grey
CT18022M	180*22mm	Medium		
CT18022V	180*22mm	Very fine		
CT23022C	230*22mm	Coarse	T27/T29	Green, Maroon, Brown, Blue, Grey
CT23022M	230*22mm	Medium		
CT23022V	230*22mm	Very fine		

•Quick Change Discs

The discs can be rubbed in narrow parts of dot line, can reduce the grinding area, avoid remaining redundant grinding mark and reduce correcting, loading and unloading time. Especially suitable in portable polishing machine. Applicable to various metal castings, welding, burrs grinding and steel derusting, grinding, etc.



Specifications

Item	Size	Abrasives	Grit	Color
CT8001C	1" (25mm)	AO	Coarse	Brown
CT8001M		AO	Medium	Maroon
CT8001V		AO	Very Fine	Blue
CT8001S		SC	Super Fine	Grey
CT8002C	2" (50mm)	AO	Coarse	Brown
CT8002M		AO	Medium	Maroon
CT8002V		AO	Very Fine	Blue
CT8002S		SC	Super Fine	Grey
CT8003C	3" (75mm)	AO	Coarse	Brown
CT8003M		AO	Medium	Maroon
CT8003V		AO	Very Fine	Blue
CT8003S		SC	Super Fine	Grey
CT8004C	4" (100mm)	AO	Coarse	Brown
CT8004M		AO	Medium	Maroon
CT8004V		AO	Very Fine	Blue
CT8004S		SC	Super Fine	Grey

Item	Size	Abrasives	Grit	Color
CT8005C	4-1/2" (112.5mm)	AO	Coarse	Brown
CT8005M		AO	Medium	Maroon
CT8005V		AO	Very Fine	Blue
CT8005S		SC	Super Fine	Grey
CT8006C	5" (125mm)	AO	Coarse	Brown
CT8006M		AO	Medium	Maroon
CT8006V		AO	Very Fine	Blue
CT8006S		SC	Super Fine	Grey
CT8007C	6" (150mm)	AO	Coarse	Brown
CT8007M		AO	Medium	Maroon
CT8007V		AO	Very Fine	Blue
CT8007S		SC	Super Fine	Grey
CT8008C	8" (200mm)	AO	Coarse	Brown
CT8008M		AO	Medium	Maroon
CT8008V		AO	Very Fine	Blue
CT8008S		SC	Super Fine	Grey



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