

Performance designed Surface Conditioning Products for Increased Productivity

Terms and Sale Conditions

Payment terms:

Unless otherwise agreed in writing with the individual offer for the supply of products, all payments are 2% -10 days, net 30 days from the date of invoice and on approved credit. Invoice not paid within 40 days, will be deemed delinquent. The delinquent accounts will be placed on hold status and all shipments will be delayed until funds have not been received into our accounts.

Pricing:

Prices listed in this catalogue do not include taxes if applied and are subject to change without previous notice, although all efforts will be made to announce any change at least 30 days in advance. Typographical and other mistakes, if any, are subject to correction. All claims of pricing discrepancies must be made within 30 days after the invoice date.

Minimum order:

The mimimum order value is \$250. All Items in this catalog are part of our Stock Program and must be ordered in Standard Package quantity.

Freight:

Within the continental US using our choice of carrier the following rules are applied;

- For shipment with a net invoice less than \$500 Bibielle will charge \$15,00 for shipping costs.
- For shipment with a net invoice of \$500 or more no freight costs will be charged.

Stock Program and Lead Time:

All items in this catalogue are part of our stock program and orders executed in a few days. Stock levels are set according to our historical sales trends. Unexpected sales peaks may occur so that some items may be temporarily unavailable or not available in the full ordered quantities. In this case Bibelle will do its best to ship as soon as possible.

Cancellation Policy:

Cancellation of orders will only be accepted if materials have not yet been processed.

Return Policy:

Bibielle Customer Care Department must authorize all returns in written form with a Return Authorization Number valid for 30 days.

Items can be returned in original packaging before 60 days from the reception of the goods. Returns not due to an error of Bibielle will be accepted only with freights prepaid by the customer and will be charged by 20% for inspection and handling.

Shortages:

All shortages must be reported in writing to BIBIELLE Customer Service Office within 5 business days after receipt of shipment. We will not be responsible for any claim on shortages after such a period.

Limited Warranty:

THE FOLLOWING WARRANTIES ARE MADE IN PLACE OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE.

Bibielle warrants that its product shall be free from defect in material and workmanship under normal conditions and at safe operating speeds.

If a product is proved to be defective, then the exclusive remedy and Bibielle sole obligation shall be, at Bibielle's option, to replace the quantity of the product which is proved to be defective or to refund the purchase price of the quantity of the product which is proved to be defective

Bibielle shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of contract, negligence, strict liability or any other legal theory.

Safety Warning:

Abrasive products are can be dangerous if used improperly. Please comply with all safety regulations set by ANSI, OSHA or any other. Use Personal Protection covering eyes, face and body, use the correct speed and follow the mounting and operating procedure and instructions, using guards provided with the machine.

How to order:

CALL TOLL FREE 1-866-347-0762 24 hours a day
FAX TOLL FREE 1-866-347-0761 Business hours 7-11 AM Central Time
E-MAIL customer.service@bibielle.com 24 hours a day

PRODUCTS



Stock items

Items in this section are normally at hand (quantity available dependant on volume of sales) for fast delivery within the USA.

The minum quantity per item in this case is the pack unit (with min order value as per our standard "Terms and Sales Conditions").

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CONVOLUTE WHEELS





Deburring Convolute Wheels

- remove medium to heavy burrs
- remove parting lines from casting and forging
- deburr Stainless Steel pipe threads and punched holes
- smooth radius on stamped metal parts
- polish welds

Metal Finishing Convolute Wheels

- generate decorative satin, brushed and antique finishes
- blend scratches
- blend machine tool marks
- light deburring applications
- polish welds
- general purpose cleaning
- remove rust

Multi Finishing Convolute Wheels

- blend coated abrasives scratches
- apply satin finish/brush finish
- low density produces large "footprint"







BCW-DB Deburring Wheels

Diam x Width x Hole	max	7SF	8AM	8SF	8SF-R	9SF	9SF-R	Std. Pkg.
6" x 1/2" x 1"	6,000	BCW010 •	BCW012 •	BCW014 •	BCW018 •	BCW016 •	BCW017 •	4
6" x 1" x 1"	6,000	BCW020 •	BCW022 •	BCW024 •	BCW028 •	BCW026 •	BCW027 •	2
8" x 1/2" x 3"	4,500	BCW030 •	BCW032 •	BCW034 •	BCW038 •	BCW036 •	BCW037 •	4
8" x 1" x 3"	4,500	BCW040 •	BCW042 •	BCW044 •	BCW048 •	BCW046 •	BCW047 ●	2
8" x 2" x 3"	4,500	BCW050 •	BCW052 •	BCW054 •	BCW058 •	BCW056 ●	BCW057 ●	1



BCW-MF Metal Finishing

Diam x Width x Hole	max	5AM	Std. Pkg.
6" x 1" x 1"	6,000	BCWO64 ◆	2
6" x 2" x 1"	6,000	BCW070 ◆	1
8" x 1" x 3"	4,500	BCW082 ◆	2
8" x 2" x 3"	4,500	BCWO88 ●	1

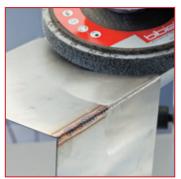


BCW-MU Multi Finishing

Diam x Width x Hole	max	2SC	2SM	Std. Pkg.
6" x 1" x 1"	6,000	BCW060 ●	BCW062 ●	2
6" x 2" x 1"	6,000	BCW066 •	BCW068 ●	1
8" x 1" x 3"	4,500	BCW078 ●	BCW080 •	2
8" x 2" x 3"	4,500	BCW084 •	BCW086 ●	1

UNITIZED WHEELS







Soft density Unitized Wheels 2S Fine, 3S Fine

- polish mechanical parts (jet blades, threads, welds, casted parts)
- smoothing edges
- cleaning rust, discoloration, coatings
- blending marks or scratches

Medium density Unitized Wheels 2A Med

- light deburring or reduction edges
- blending marks or scratches
- cleaning scale or oxidation

Hard Density Unitized Wheels 6S Fine, 6A Med, 8A Crs

- heavy deburring
- reducing sharp edges
- blending heavy marks or scratches
- cleaning scale or oxidation



BUR

Bibielle Unitized Wheels Quick Change discs type R

Diameter	max 🗇	2S F	2A M	3S F	6S F	6A M	8A C
2"	22,100 10	BUR002 •	BUR003 •	BUR009 •	BUR004 •	BUR006 •	BUR008 •
_	22,100 10						
0,1	45 400 40	BUR010 •	BUR011 •	BUR017 •	BUR012 •	BUR014 •	BUR016 •
3"	15,100 10						



BUH

Bibielle Unitized Wheels With Hole

Diam x Width	Max	RPM		00 F	00.04	20 F	CC E	CA 14	04.0
x Hole	Dens.2-3	Dens.6-8		2S F	2A M	3S F	6S F	6A M	8A C
3" x 1/4" x 1/4"	15,100	18,100	25	BUH026 ●	BUH027 ●	BUH033 ●	BUH028 •	BUH030 •	BUH032 ●
3" x 1/8" x 3/8"	15,100	18,100	25	BUH228 ●	BUH229 ●	BUH235 ●	BUH230 ●	BUH232 ●	BUH234 ●
3" x 1/4" x 3/8"	15,100	18,100	25	BUH050 •	BUH051 •	BUH057 ●	BUH052 ●	BUH054 ●	BUH056 ●
3" x 1/2" x 3/8"	15,100	18,100	25	BUH058 ●	BUH059 ●	BUH065 ●	BUH060 ●	BUH062 ●	BUH064 ●
3" x 1/2" x1/4"	15,100	18,100	25	BUH034 ●	BUH035 ●	BUH041 ●	BUH036 ●	BUH038 •	BUH040 ●
6" x 1/4" x 1/2"	5,000	7,500	5	BUH082 •	BUH083 •	BUH089 •	BUH084 ●	BUH086 ●	BUH088 ●
6" x 1/2" x 1/2"	5,000	7,500	10	BUH090 •	BUH091 •	BUH097 ●	BUH092 ●	BUH094 •	BUH096 ●
6" x 1/8" x 1"	5,000	7,500	10	BUH188 •	BUH189 ●	BUH195 ●	BUH190 ●	BUH192 ●	BUH194 ●
6" x 1/4" x 1"	5,000	7,500	5	BUH114 • 18.31	BUH115 ●	BUH121 • 22.06	BUH116 • 25.59	BUH118 • 25.59	BUH120 • 28.71

Other grits and dimensions available on request.

BUF

Bibielle Unitized Fiberglass Backing Discs



Diam x Hole	max 🗂	2S F	2A M	3S F	6S F	6A M	8A C
4.4./0" + 7./0"	11.000 10	BUF002 •	BUF003 •	BUF009 •	BUF004 •	BUF006 •	BUF008 •
4.1/2" x 7/8"	11,000 10						
E" × 7 /0"	11.000 10	BUF010 •	BUF011 •	BUF017 •	BUF012 •	BUF014 •	BUF016 ●
5" x 7/8"	11,000 10						

SURFACE CONDITIONING







X-Flex

This material is unique in the market.

Its particular structure makes it very flexible and prevents delamination.

Ideal to work in narrow belts form and easy to fit on very compact machinery.

Low stretch

Specifically designed to work in a belt form and to prevent elongation during the work.

The special design ensures exceptional durability.

Heavy Duty for Belts

Low stretch construction combined with high aggressiveness and extreme heavy duty applications.



SCXF

surface conditioning belts X-FLEX for portable machine tools

width y longth	-	A/O Coarse	A/O Medium	A/O Very Fine
width x length		Brown	Red	Blue
1/2" x 24"	20	SCB309 •	SCB310 ●	SCB311 ●
1/E X E4	20			
1/2" x 18"	20	SCB221 •	SCB222 •	SCB223 ●
1/2 X 10	20			
3/4" x 18"	20	SCB312 •	SCB313 •	SCB314 ●
3/4 X 10	20			
3.1/2" x 15.1/2"	10	SCB366 ●	SCB367 •	SCB368 ●
J. 1/E X 1J. 1/E	10			
3/4" x 20.1/2"	20	SCB503 •	SCB504 •	SCB505 •
3/4 X 20.1/2	20			



SCLS

surface conditioning belts LOW STRETCH

belts for industrial sanders

width y longth	—	A/O Coarse	A/O Medium	A/O Very Fine
width x length		Brown	Red	Blue
6" x 48"	5	SCB374 •	SCB375 •	SCB376 ●
0 X 40				
3.1/2" x 15.1/2"	5	SCB378 ●	SCB379 •	SCB380 ●
3" x 24"	5	SCB381 •	SCB382 ●	SCB383 •
		CODOD 4	CODODE	CODOOC
4" x 24"	5	SCB384 ●	SCB385 ●	SCB386 ●
		SCB440 ●	SCB387 ●	SCB388 ●
2.1/2" x 60"	5	000770	000007	000000
		SCB390 •	SCB391 ●	SCB392 •
4" x 54"	5			
4" 20"		SCB416 ●	SCB417 ●	SCB389 •
4" x 36"	5			
1" x 42"	10	SCB420 ●	SCB421 ●	SCB422 •
1 A 7L				
2" x 60"	10	SCB424 ●	SCB425 ●	SCB426 ●
		000.400	007.400	000.100
2" x 48"	10	SCB428 •	SCB429 ●	SCB430 ●
		SCB432 ●	SCB433 ●	SCB434 ●
2" x 72"	10	500432	300433	500434
		SCB436 ●	SCB437 ●	SCB438 ●
2" x 132"	5	332133	005107	332 133
011 40011	-	SCB444 ●	SCB445 ●	SCB446 ●
3" x 132"	5			
4" x 132"	5	SCB452 ●	SCB453 ●	SCB454 ●
4 1 102	3			



DCR R

quick-change surface conditioning discs - R

Quick-change Surface Conditioning SCSB Scrim Back discs with R fastening system. Recommended for use in applications requiring considerable mechanical strength.

diameter	max	—	A/O Coarse	A/O Medium	A/O Very fine	HD Coarse	HD Medium	Holder		
ulallietel			Brown	Red	Blue	Brown	Red	Holdel.		
2"	25.000	50	DR1330 •	DR1331 •	DR1332 •	DR1387 •	DR1395 •	RH0052		
	25,000	25,000	23,000 30	50						חחטטב
3"	18.000	25	DR1340 •	DR1341 •	DR1342 •	DR1391 •	DR1392 •	RH0053		
3	10,000	25						KUUUJJ		



DCR S

quick-change surface conditioning discs - S

Quick-change Surface Conditioning SCSB Scrim Back discs with S fastening system. Recommended for use in applications requiring considerable mechanical strength.

diameter	max		A/O Coarse	A/O Medium	A/O Very fine	HD Coarse	HD Medium	Holder
ulailletei			Brown	Red	Blue	Brown	Red	Holdel.
2"	25.000	50	DR0330 •	DR0331 •	DR0332 •	DR1389 •	DR1396 •	RH0072
	25,000	50						KHUU/2
3"	10 000	25	DR0340 •	DR0341 •	DR0342 •	DR1393 •	DR1394 •	חווח
3	18,000	25						RH0073



diam./shaft.	hardness		
2" x 1/4"	Medium	1	RH0055 ◆
3" x 1/4"	Medium	1	RH0056 •



diam./shaft.	hardness		
2" x 1/4"	Medium	1	RH0075 •
3" x 1/4"	Medium	1	RH0076 ●



SCD

velcro surface conditioning discs

SCSB Scrim Back discs without hole. To be fit on Velcro backup pads.

diameter	max		A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue
4"	13,000	10	SCD100 ◆	SCD101 ●	SCD102 ◆
4.1/2"	12,000	10	SCD110 ◆	SCD111 ◆	SCD112 ◆
5"	10,000	10	SCD120 ◆	SCD121 ◆	SCD122 ◆
7"	6,000	10	SCD170 ◆	SCD171 ◆	SCD172 ◆



SCD-HD

HEAVY DUTY velcro surface conditioning discs

SCSB Scrim Back discs without hole. To be fit on Velcro backup pads.

diameter	max		A/O Coarse	A/O Medium
ulameter			Brown	Red
4.4./0"	42,000	10	SCDH1O ●	SCDH11 ●
4.1/2"	13,000	10		
5"	10,000	10	SCDH2O ●	SCDH21 ●
5	10,000	10		
7"	6,000	10	SCDH7O ●	SCDH71 ●
/	6,000	10		
7" x 7/8"	8,600	10	SDH570 ●	SDH571 ●
/ x //0	0,000	10		

STRIP-IT







Bibielle Strip-it products are ideal for clearing welds, removing corrosion, rust, scale, paints, without an excessive stock removal thus leaving a clean and manageable surface to work on. The open structure of our strip-it products avoids clogging and makes them ideal for numerous applications.





STW-STWRSTRIP-IT wheels with hole

This STRIP-IT material is cut in the shape of a disc with a hole in the centre. They can be fit individually or in pairs on suitable fixing shafts.

The STRIP-IT RED material is more rigid with faster cut and longer life compared to the black one.

Diam./thick./hole	Max RPM	Extra Coarse BLACK	Extra Coarse RED	Sugg. Shaft	Std. Pkg.
4"x1/2"x1/2"	8,000	STW002 •	STWRO2 •	single 00Y45	10
4 X 1 / 2 X 1 / 2	0,000			double 00Y41	10
6"x1/2"x1/2"	E E00	STW004 •	STWRO4 •	single 00Y45	10
6 X 1 / 2 X 1 / 2	5,500			double 00Y41	10
9"v4 /9"v4 /9"	4.000	STW005 •	STWR05 •	single 00Y41	40
8"x1/2"x1/2"	4,000			double 00Y41	10



SHAFTS for STW

Diameter		Std. Pkg.
1/4"x M8	00Y42 •	1
1/4"x M12	00Y45 •	1
5/16"x M8	00Y41 •	1





SDR-SDRR

STRIP-IT discs with fiberglass backing

This STRIP-IT material is applied on a stiff fibre backing thus allowing it to be used on angle grinders. The STRIP-IT RED material is more rigid with faster cut and longer life compared to the black one.

Diam./hole	Max	Extra Coarse	Extra Coarse	Std.
	RPM	BLACK	RED	Pkg.
4.1/2"x7/8" type 27	11,000	SDR801 ◆	SDRRO1 ◆	10



RG

ALUMINIUM OXIDE flap wheels on 1/4" shaft

Description: Aluminium Oxide X-Flexed cotton cloth, 1/4" diameter shaft.

Main features and benefits: These wheels are our most versatile RG tools. Strong and suitable for countless applications on various kinds of work surfaces. Excellent flexibility.

Recommended applications: Finishing, light deburring, cleaning or preparation for further treatments (chrome plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders and parts of irregular shapes.

Work surfaces: Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, glass fibre, rubber, marble, stone, concrete, wood, leather.

Diam x width x shank	Max	Grit sizes				
Diam x width x Shank	RPM	P40	P60	P80	P1 20	Pkg.
1"x1"x1/4"	30,000		RG5195 ●	RG5196 •	RG5198 ●	10
1 1 1 1 7 7	30,000					10
2"x1"x1/4"	25,000	RG5363 ●	RG5365 ●	RG5366 ●	RG5368 •	10
E XI XI/4	23,000					10
3"x1"x1/4"	20,000	RG5483 ●	RG5485 •	RG5486 •	RG5488 •	10
3 X1 X1/4	20,000					10



RF

ALUMINIUM OXIDE flap wheels on flanges

Description: Aluminium Oxide X-Flexed cotton cloth.

Main features and benefits: Thanks to the wide range of diameters and widths available, the most appropriate handiness/durability combination is guaranteed. The high quality abrasive material ensures a perfect flexibility/strength ratio.

Recommended applications: Finishing wide flat, concave and convex surfaces; grinding the internal and outer surfaces of tanks, containers and pipes; finishing parts of irregular shape such as handles, taps and moulded parts. Removing and cleaning welding seams.

Work surfaces: Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fiberglass, marble, stone, rubber.

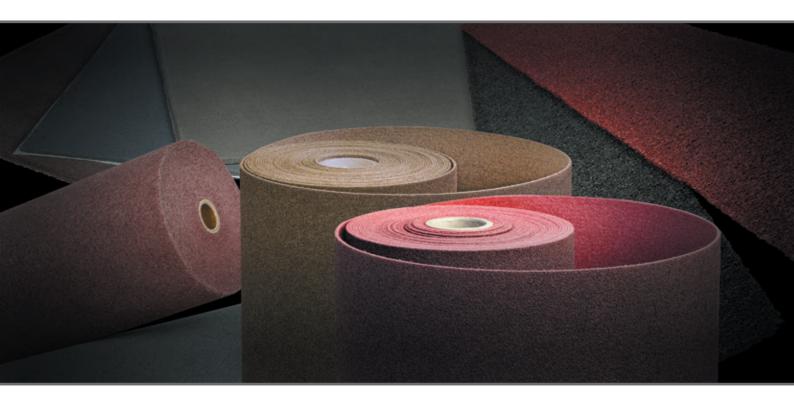
Max		Grit sizes				
dia./ width/hole	RPM	P60	P80	P120	P180	Pkg.
C"4"4"	F 700	RF0039 •	RF0040 •	RF0042 •	RF0044 •	-
6"x1"x1"	5,700					ס



FLANGES for RF flap wheels. Prices per pair

Hole Size 1"	
00U1 •	

BASE MATERIALS



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SURFACE CONDITIONING MATERIALS



Bibielle Surface Conditioning Material (SCM) has been designed to offer the highest quality available in terms of life, cutting ratio and finishing.

Bibielle SCM main benefits:

Remove surface imperfections
Generate the required finish in one operation
Produce clean, smooth, burr-free surfaces
Refine grind lines in fewer steps than coated abrasives
Provide a unique combination of aggressiveness, finish and life
Give a consistent, uniform finish
Replace traditionally used products such as coated abrasives
and wire brushes.



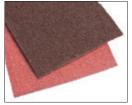
Work surfaces:

- stainless steel
- aluminium
- titanium
- nonferrous materials and alloys
- fiberglass and plastic

SCLS - Low Stretch



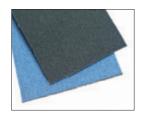
COARSE
Front: Brown
Back: Brown
Grit type:
Aluminium Oxide



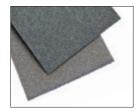
MEDIUM Front: Red Back: Red Grit type: Aluminium Oxide



FINE
Front: Green
Back: Green
Grit type:
Aluminium Oxide



VERY FINE
Front: Blue
Back: Blue
Grit type:
Aluminium Oxide



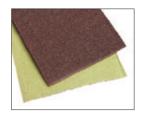
ULTRA FINE
Front: Grey
Back: Grey
Grit type:
Silicon Carbide

Dimensions	A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine	S/C Ultra Fine
Difficusions	Brown	Red	Green	Blue	Grey
40" x 22.4 yds	SCLS81 •	SCLS82 •	SCLS80 •	SCLS83 •	SCLS84 •
40 X 22.4 yus					

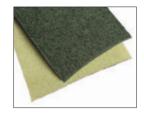
SCXF - X-Flex



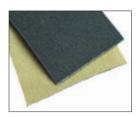
COARSE
Front: Brown
Back: Green
Grit type:
Aluminium Oxide



MEDIUM
Front: Red
Back: Green
Grit type:
Aluminium Oxide



FINE
Front: Green
Back: Green
Grit type:
Aluminium Oxide



VERY FINE
Front: Blue
Back: Green
Grit type:
Aluminium Oxide

Dimensions	A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue
40" v 22 4 vda	SCXF88 •	SCXF89 •	SCXF79 •	SCXF90 •
40" x 22.4 yds				

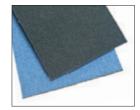
SCSB - Scrim Back



COARSE
Front: Brown
Back: Brown
Grit type:
Aluminium Oxide



MEDIUM
Front: Red
Back: Red
Grit type:
Aluminium Oxide



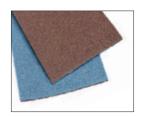
VERY FINE
Front: Blue
Back: Blue
Grit type:
Aluminium Oxide

Dimensions	A/O Coarse	A/O Medium	A/O Very Fine	
	Brown	Red	Blue	
40" x 22.4 yds	SCSB85 ●	SCSB86 ●	SCSB87 ●	

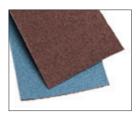
SCHD - Heavy Duty



COARSE
Front: Brown
Back: Blue
Grit type: Ceramic
Aluminium Oxide



COARSE 63 (disc)
Front: Brown
Back: Blue
Grit type: Ceramic
Aluminium Oxide



MEDIUM
Front: Red
Back: Blue
Grit type: Ceramic
Aluminium Oxide

Dimensions	A/O Coarse	A/O Coarse 63	A/O Medium	
	Brown	Brown	Red	
40" v 00 4 vda	SCHD91 ●	SCHD63 ●	SCHD92 ●	
40" x 22.4 yds				

CONVOLUTE & UNITIZED MATERIALS



Bibielle offers an extensive range of Convolute and Unitized Wheels manufactured with the latest technology to provide best finishing combined with high tear resistance and long lifetime.

The main applications for these products are deburring, blending and finishing variety of materials such as all kind of metals, plastic and composite materials.

Some fields of application can be: design objects, surgical instruments, aircraft engines, components of turbines, boat stainless steel and metal parts, chemical and food processing tools and tanks, cutlery and jewellery, hand tools, threaded parts, jet blades and vanes.

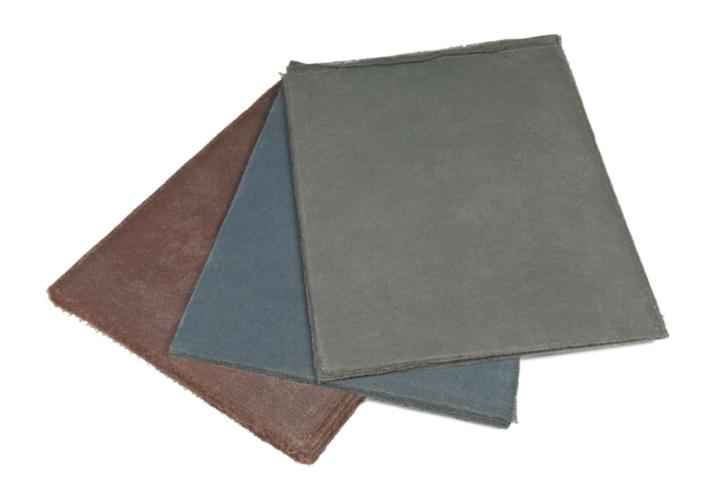
Unitized and Convolute wheels are similar types of product, but with important differences: Unitized wheels tend to be smaller in diameter, usually 6" or less, making them ideal for use on portable power tools or for working on intricate shapes; Convolute wheels, being larger in diameter, usually 6" or over, are ideal for stationary or robotic machines.

All products are available in a number of different densities, grit types and grades.

Dimensions	7SF	8AM	8SF	8SF-R	9SF	9SF-R	5AM	2SC	2SM
23" x 6"	BCRO01	BCRO03	BCRO05	BCRO07	BCRO09	BCRO11	BCRO13	BCRO15	BCR017
23" x 8"	BCROO2	BCROO4	BCROO6	BCRO08	BCR010	BCR012	BCRO14	BCRO16	BCRO18

CONVOLUTE & UNITIZED MATERIALS

UNITIZED



Dimensions	2S F	2A M	3S F	6S F	6A M	8A C
24" x 20" x 1/8"	BUPO27	BUPOO1	BUPO30	BUPO04	BUPO28	BUPO05
24" x 20" x 1/4"	BUPO13	BUPO14	BUPO26	BUPO20	BUPO15	BUPO12
24" x 20" x 1/2"	BUPO16	BUPO17	BUPO25	BUPO18	BUPO23	BUPO06
24" x 20" x 1"	BUPO19	BUPO02	BUPO22	BUPO21	BUPO03	BUP007

STRIP-IT MATERIALS



Bibielle Strip-it products are ideal for clearing welds, removing corrosion, rust, scale, paints, without an excessive stock removal thus leaving a clean and manageable surface to work on. The open structure of our strip-it products avoids clogging and makes them ideal for numerous applications.

Dimensions	Black	Red
67.7" x 10" x 1/2"	STX001	STXRO1

Instructions For Correctly Using And Storing Bibielle Cutting, Grinding And Deburring Products

1) General information.

The abrasive products can get broken and therefore they should be handled with great care. The use of damaged or incorrectly fitted abrasives is dangerous and can cause serious damage to both operators and all persons present in the work area where the abrasive process is occurring.

2)) Handling, transport and storage.

All abrasive products should be handled, used and carried with care.

They should be stored in a dry place protected from frost and kept away from heat, wet walls, doors or windows. They should be ideally stored at a temperature between 18° C and 22° C and at a relative humidity between 45% and 65%. The abrasive products should be stored in their original packages so as to avoid any mechanical damage.

3) How to select the right abrasive.

All information written on the label or on the abrasive as well as any use restrictions, safety instructions and other kind of precautions should be read and respected.

If heavy removal is required we recommend you select a coarser grit instead of increasing the operating pressure. Excessive pressure can slow speed down, increase temperature and put both the abrasive and the machine tool under excessive stress which could result in breakages.

BIBIELLE after sales service, distributors and retailers are always at your disposal for any advice you might need on the most suitable product to be used in any given application.

4) Visual check.

All abrasive products should be visually checked before being fit. Damaged or out-of-date abrasives should never be used and should be destroyed.

5) How to fit and prepare the abrasive product.

All abrasive products should be fit following the instructions provided by BIBIELLE and the manufacturer of the machine tool on which the product is going to be fit.

All abrasive products should only be fit by competent, highly skilled and trained personnel.

Once fit, every abrasive product should be subjected to a rotation test for a reasonable period of time (never exceed the maximum operating speed recommended).

Always read and follow the user manuals supplied by BIBIELLE.

6) Further information.

Besides reading the instructions given by BIBIELLE, we recommend you:

- read the user manual of the grinder;
- set up guards before operating the machine tool;
- never start any grinding operation unless guards are set up;
- use appropriate personal protection equipment according to the type of machine tool and application; for instance goggles or face masks, ear plugs, dust masks, safety shoes, gloves and other protective clothing;
- only use the abrasive product for the intended purposes (read and follow use restrictions, safety instructions as well as any other relevant information);
- never use cut-off discs for grinding and removing applications. if a cutting operation is to be made using a portable machine tool, the wheel should be kept perpendicular to the cutting area;
- switch off the motor and make sure that the abrasive product has come to a stop before laying the portable grinder on the work bench or on the floor:
- the wheel fitted on the portable machine tool should never be subjected to force when brought into contact with the workpiece.



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BIBIELLE S.P.A.

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