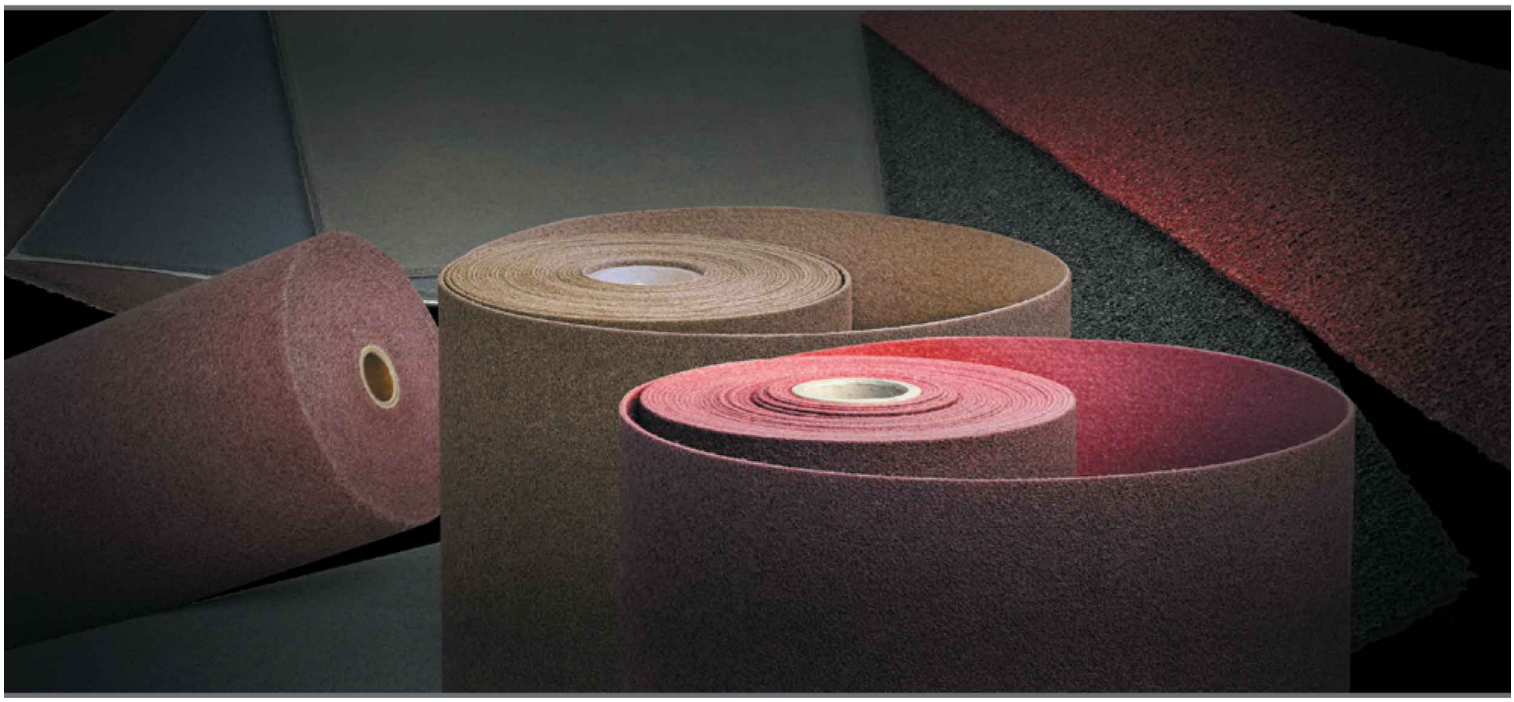
BASE MATERIALS



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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 aggression, finish and life
Give a consistent, repeatable 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 Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	S/C Ultra Fine Grey
1 mt x 20,5 mt	SCLS81	SCLS82	SCLS80	SCLS83	SCLS84

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
1 mt x 20,5 mt	SCXF88	SCXF89	SCXF79	SCXF90

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 Brown	A/O Medium Red	A/O Very Fine Blue
1 mt x 20,5 mt	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 Brown	A/O Coarse 63 Brown	A/O Medium Red
1 mt x 20,5 mt	SCHD91	SCHD63	SCHD92

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 150 mm or less, making them ideal for use on portable power tools or for working on intricate shapes; Convolute wheels, being larger in diameter, usually 150 mm or over, are ideal for stationary or robotic machines.

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

CONVOLUTE LOGS



Dimensions	7SF	8AM	8SF	8SF-R	9SF	9SF-R	5AM	2SC	2SM
152 x 580	BCR001	BCR003	BCR005	BCR007	BCR009	BCR011	BCR013	BCR015	BCR017
203 x 580	BCR002	BCR004	BCR006	BCR008	BCR010	BCR012	BCR014	BCR016	BCR018

UNITIZED SLABS



Dimensions	2S F	2A M	3S F	6S F	6A M	8A C
610 x 510 x 3,2	BUP027	BUP001	BUP030	BUP004	BUP028	BUP005
610 x 510 x 6,4	BUP013	BUP014	BUP026	BUP020	BUP015	BUP012
610 x 510 x 12,7	BUP016	BUP017	BUP025	BUP018	BUP023	BUP006
610 x 510 x 25,4	BUP019	BUP002	BUP022	BUP021	BUP003	BUP007

STRIP-IT



Bibielle Strip-it products are ideal for cleaning welds, removing corrosion, rust, scale, paints, doing so without an excessive stock removal thus leaving a clean manageable surface to work on.

The open structure of our strip-it products makes them ideal for many applications and assist in its resistance to loading.

Dimensions	Black	Red
1720 x 255	STX001	STXR01