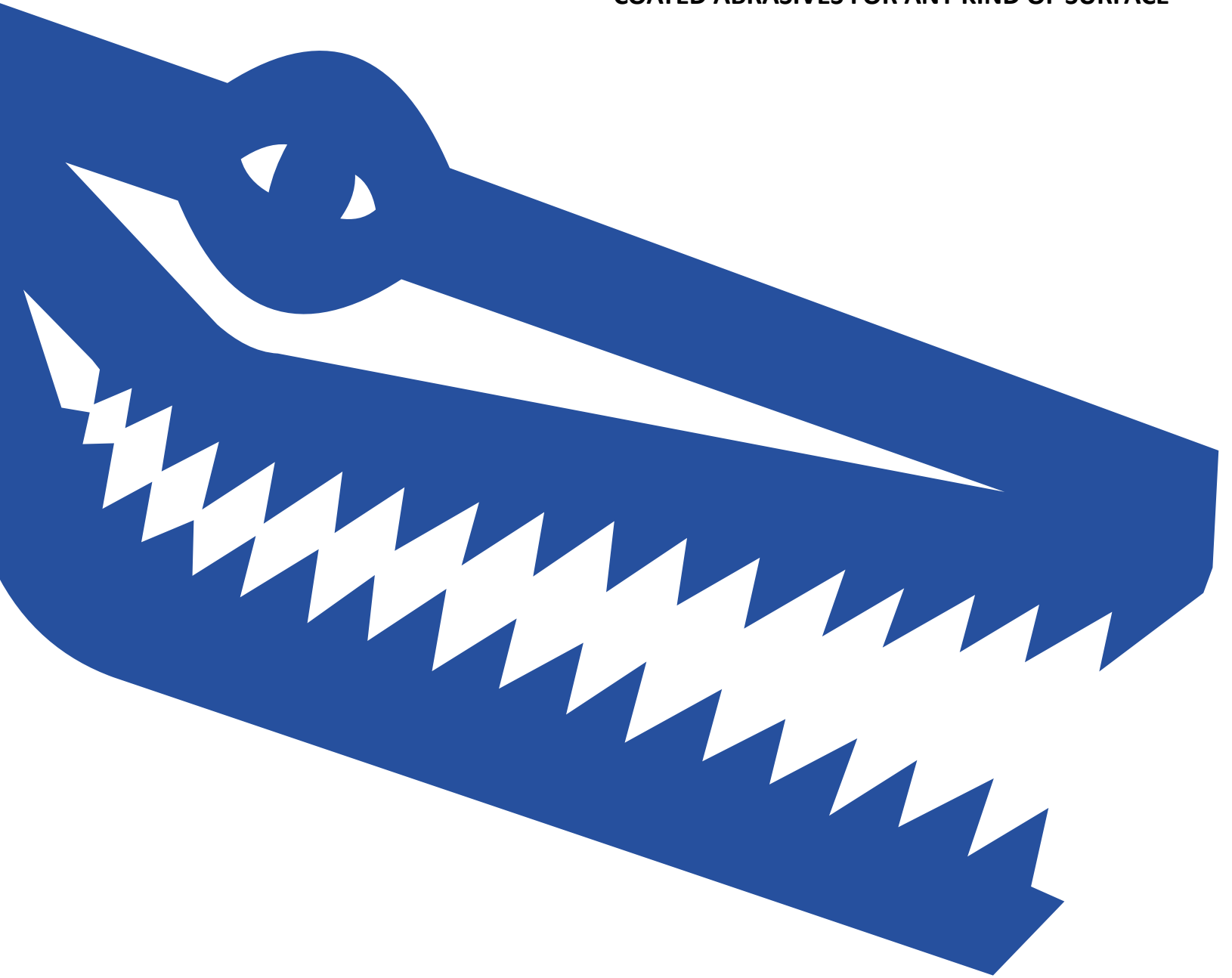




COATED ABRASIVES FOR ANY KIND OF SURFACE



MATERIALS GUIDE

Abrasive specialities for the metal and wood working industry

bibielle
Abrasive Technologies

nastroflex 

ProGrind[®]



ABRASIVES BY NATURE





ABOUT US

OVER 45 YEARS OF HISTORY AND CONSTANT GROWTH

In 1970, Nastroflex Spa was established by the Palù family, already operating in the Abrasive market since the end of the 1950's. Over the years, Nastroflex has expanded and diversified its merchandise and target markets. The focus on product research, characterised by differentiated performance, and meeting specific industrial needs was established in this journey.

In 2003, Nastroflex bolstered its international expansion by purchasing the crocodile brand, tied to over one hundred years of history in the Abrasive sector. With innovative patents in the advanced chemistry field, this purchase enabled Nastroflex to gain access to new markets in America, the Far East and Europe.

In 2011, Bibielle UK Ltd acquired the exclusivity to promote the Nastroflex brand within the UK market. At the same time, a conversion plant was purchased to enable us to produce made to order belts within 5 days, the shortest time within our industry.



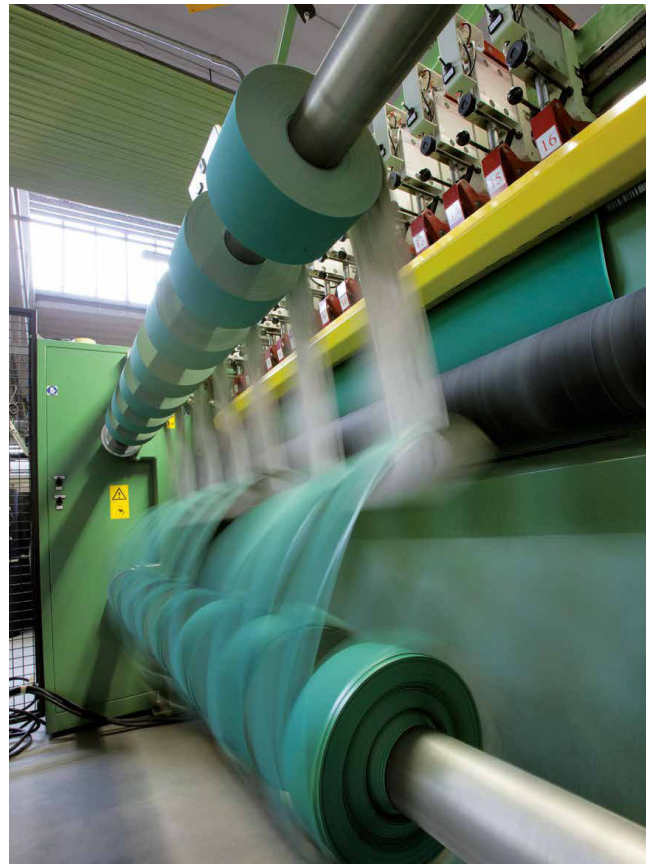
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OUR PRODUCTS

BY GROUP

The Nastroflex group has gained international leadership in the production and conversion of coated abrasives for surface sanding.

The products are highly specialised for multiple industrial sectors. These products cover applications in the wood and furnishings, metalwork, textile, tannery, footwear, glass, and ceramics sectors.



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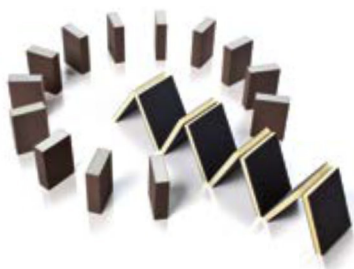
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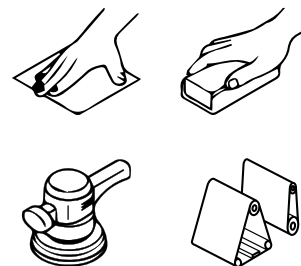


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HOW TO ORDER:

Phone: 0116 258 1900

Directly connected to our technical customer service department. Lines are open Monday to Thursday 8:30am - 5:15pm, and Friday 8:30am - 4:00pm.

Fax: 0845 555 3130

Fax anytime, if we receive the order before 4:00pm we will dispatch stocked items same day, except Fridays when there is a 3:00pm cut-off.

Email: sales@bibielle.co.uk

Email anytime, if we receive the order before 4:00pm we will dispatch stocked items same day, except Fridays when there is a 3:00pm cut-off.

All orders will be confirmed in writing via email.

Bibielle UK Ltd accepts bacs payments and all major credit and debit cards





| GROUP | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|-------------------------|----------------------|-------------|---------|-----------|---------|----------------------------|
| A PAPER | LA - 200 | A-Lx | G/G | S/C - A/O | ○ | stearated |
| | 200 R | A-Lx | R/G | A/O | ○ | stearated |
| B-C PAPER | C824 | C | G/G | A/O | ○ | |
| | C832 S | C-D | R/R | A/O | ○ | stearated |
| | WS | C-Lx 🚰 | R/R | S/C | ● | |
| F-E PAPER | RRB | E | R/G | A/O | ● | |
| | NAXOMAX/R ANTISTATIC | F-E | R/R | A/O | ○ | antistatic |
| | NAXOSTAT/R | F-E | R/R | A/O | ○ | antistatic |
| | B347 WN | F | R/R | A/O | ● | antistatic - cooling agent |
| | F248 A | F | R/R | S/C | ● / ● | antistatic |
| VELSYSTEM | C832 S Velsystem | C-Lx+Velcro | R/R | A/O | ○ | stearated |
| | RRB Velsystem | E+Velcro | R/G | A/O | ● | |
| FILM | LONBRADE | Film PET | R/R | A/O | ● | stearated |
| CLOTH JF | J859 | JF P/C | R/R | A/O | ● | cooling filler |
| CLOTH J | J408 | J P/C | R/R | A/O | ○ | |
| CLOTH Y-X ALOX & SIC | S181 | X POLY 🚰 | R/R | S/C | ● | |
| | X435 | X P/C | R/R | A/O | ○ | |
| | Y539 W (P395 A) | Y POLY 🚰 | R/R | A/O | ● | compact grain |
| CLOTH Y-X ZIRC & CER | Y986 W | Y POLY 🚰 | R/R | ZR+A/O | ● | |
| | Y988 D | Y POLY 🚰 | R/R | ZR | ○ | top size coat - cooling |
| | P963 S (P933 S) | Y POLY 🚰 | R/R | CER | ● | top size coat - cooling |
| MESH | MESH X313 T | PES GRID 🚰 | R/R | A/O | ○ | stearated |

| UNTRIMMED WIDTH (MM) | GRIT RANGE | | | | | | | | | | | | | | | | | | | | | | | | SHAPES/FORMS | | | | ADDITIONAL RELATED PAGES |
|----------------------------|------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|-------|--------------|-------|-------|----|-----------------------------|
| | 2000 | 1500 | 1200 | 1000 | 800 | 600 | 500 | 400 | 360 | 320 | 280 | 240 | 220 | 180 | 150 | 120 | 100 | 80 | 60 | 50 | 40 | 36 | 24 | ROLLS | SHEETS | DISCS | BELTS | | |
| 940 | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | | X | X | | | 11 |
| 940 | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | | | | | | X | X | | | 11 |
| 1170 | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | X | X | X | | 12, 13, 19, 24 |
| 1440 | | | | | C | C | C | C | C | C | C | C | D | D | D | D | D | D | D | | | D | | | X | | X | X | 12, 14, 21, 24, 27 |
| 1420 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | | | | | 20 |
| 1420 | | | | | | | | ◆ | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | ◆ | | | X | | X | X | 14, 28, 36 |
| 1420 | | | | | | | | E | E | E | E | E | E | F | F | F | F | F | F | F | F | F | F | F | X | | | X | 35 |
| 1420 | | | | | E | E | E | E | E | E | E | E | F | F | F | F | F | F | F | F | F | | F | | | | X | 35 | |
| 1690 | | | | | | ◆ | | ◆ | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | ◆ | | | | | | X | 37 |
| 1420 | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | X | X | 36 |
| 1440 | | | C | C | C | C | C | C | C | C | C | C | D | D | D | D | D | D | D | D | | D | | | X | | X | | 14, 21, 24, 27 |
| 1420 | | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | ◆ | | | X | | X | | 14, 28 |
| 1340 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | ◆ | | | | | X | | 29 |
| 1350 | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | X | | | X | 41 |
| 1350 | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | ◆ | | | | X | | | X | 40 |
| 1350 | | | | | | Xp | | Xp | | Xp | Xp | Xp | Xp | Xp | Xp | Xp | Xp | Yp | Yp | Yp | Yp | Yp | Yp | | | | X | 40 | |
| 1350 | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | X | | | X | 38 |
| 1380 | | | | | | ◆ | | ◆ | | ◆ | | ◆ | | ◆ | | ◆ | | ◆ | ◆ | | | | | | | | | X | 41 |
| 1350 | | | | | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | X | X | 38 |
| 1350 | | | | | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | X | X | 39 |
| 1350 | | | | | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | X | X | 39 |
| 1340 | | | | | | ◆ | | ◆ | | ◆ | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | | X | X | X | | 14, 22, 28 |

ROLLS

NORMAL ROLLS - VELCRO ROLLS - ROLLS WITH FOAM



GENERAL INFORMATION - NORMAL ROLLS



> Paper rolls can be used by hand, on orbital sanders with fastening clips or on rollers with specific restraint slots.

TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next.

Example of an ideal sequence:

| | | |
|----|-----|-----|
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |

> Paper used by hand: fold the paper 2-3 times over itself or wrap it around a rubber or wooden pad to avoid heat transfer.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|----------|---------|---------|-----------|---------|-----------|
| ◆ | | | | | LA - 200 | A Lx | G/G | S/C - A/O | ○ | stearated |
| ◆ | | ◆ | | | 200 R | A Lx | R/G | A/O | ○ | stearated |
| ◆ | | | | | C824 | C | G/G | A/O | ○ | - |
| ◆ | ◆ | ◆ | | | C832 S | C-D | R/R | A/O | ○ | stearated |

LA - 200



A Latex paper - Glue/Glue - Silicon Carbide and Aluminium Oxide - Semi-open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



115X100

200 R



A Latex paper - Resin/Glue - Aluminium Oxide - Semi-open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | 120 | • 400 |
| 24 | 150 | 500 |
| 36 | • 180 | 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | • 280 | 1200 |
| 80 | • 320 | 1500 |
| 100 | • 360 | 2000 |



115X100

C824



C Paper - Glue/Glue - Aluminium Oxide - Semi-open coat

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |



115X50

C832 S



C-D paper - Resin/Resin - Aluminium Oxide - Semi-open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | • 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



115X50

GENERAL INFORMATION - VELCRO ROLLS



> Velcro version, used with the specific Velcro backing pad. They are a practical and fast alternative given their quick and easy replacement.

TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next.

Example of an ideal sequence:

| | | |
|----|-----|-----|
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |

> Velcro rolls: check backing pad Velcro conditions often and replace when damaged, crushed or in the event of poor sheet adherence.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|---------------|-------------|---------|-------|---------|-----------|
| ◆ | | | | | C824 Velcro | C + Velcro | G/G | A/O | ○ | - |
| ◆ | ◆ | ◆ | | | C832 S Velcro | C-LX+Velcro | R/R | A/O | ○ | stearated |
| ◆ | ◆ | ◆ | | | RRB Velcro | E + Velcro | R/G | A/O | ● | - |
| ◆ | ◆ | ◆ | | | MESH X313 T | PES Grid | R/R | A/O | ○ | stearated |

C824 Velcro



C Paper + Velcro - Glue/Glue - Aluminium Oxide - Open coat

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |



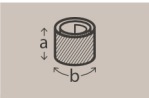
115X25

C832 S Velcro



C Latex paper + Velcro - Resin/Resin- Aluminium Oxide - Semi-open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | • 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



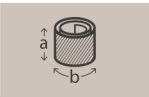
115X25

RRB Velcro



E Paper + Velcro - Resin/Glue - Aluminium Oxide - Close coat

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |



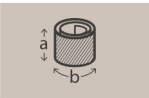
115X25

MESH X313 T



PES Grid - Resin/Resin - Aluminium Oxide - Open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



70X10

115X10

GENERAL INFORMATION - ROLLS WITH FOAM



> Rolls with foam in continuous or standard length pre-cut versions, allow for extremely comfortable work on even, rounded or shaped surfaces.

TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next.

| Example of an ideal sequence: | | |
|-------------------------------|-----|-----|
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|-------------|-----------|---------|-------|---------|-----------|
| ◆ | ◆ | ◆ | | | LA Foam | A-Lx+Foam | G/G | S/C | ○ | stearated |
| ◆ | ◆ | ◆ | | | A600 S Foam | A+Foam | R/R | A/O | ○ | stearated |

- > Regular version with 120mm pre-cut length
- > Uncut roll on demand



LA Foam



A Latex paper + Foam 5mm - Glue/Glue- Silicon Carbide - Semi-open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | • 280 | 1200 |
| 80 | • 320 | 1500 |
| 100 | • 360 | 2000 |



115X25

A600 S Foam



A Paper + Foam 3mm - Resin/Resin- Aluminium Oxide - Semi-open coat - Stearate

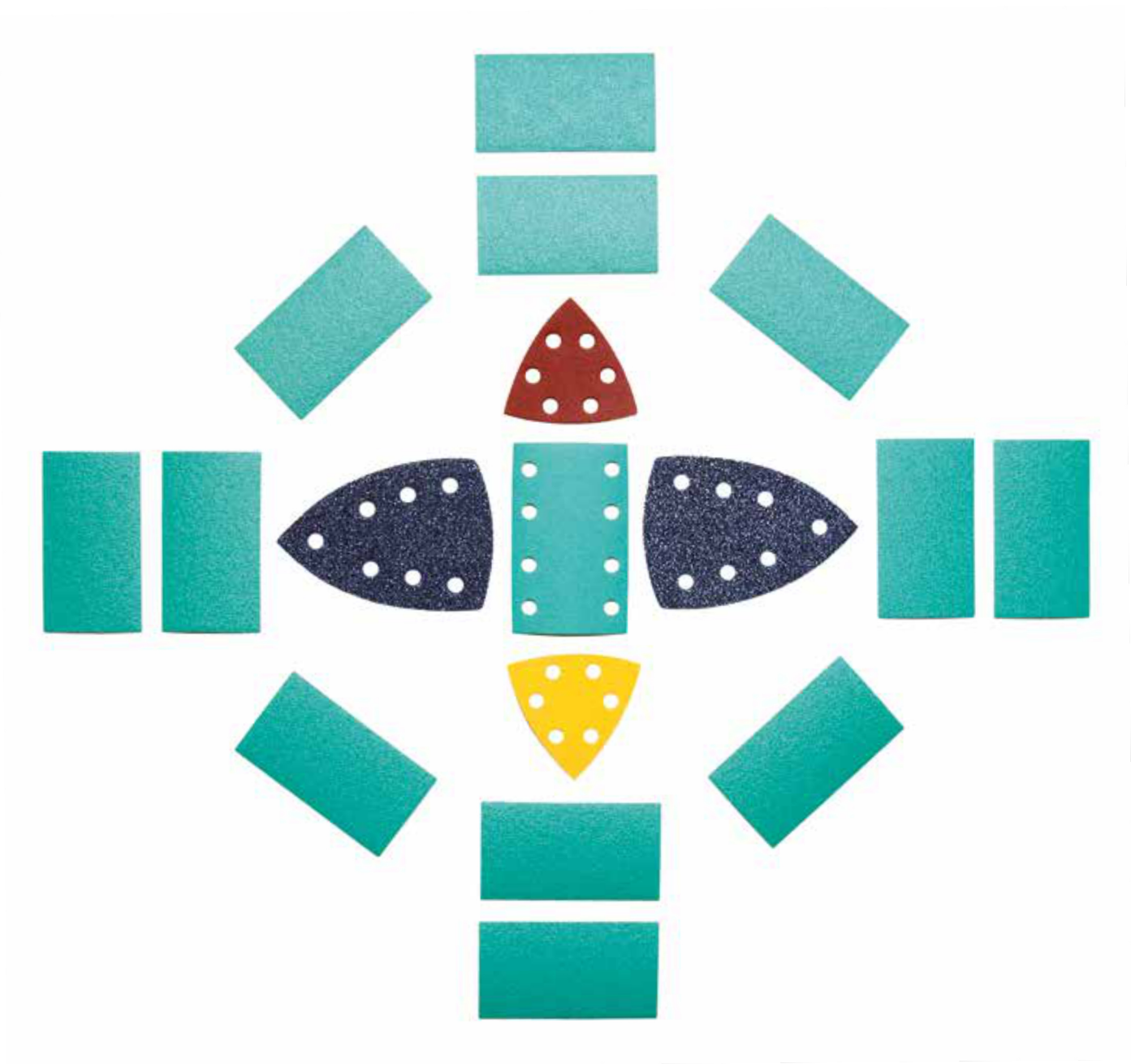
| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | • 800 |
| 50 | • 240 | 1000 |
| 60 | • 280 | 1200 |
| 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



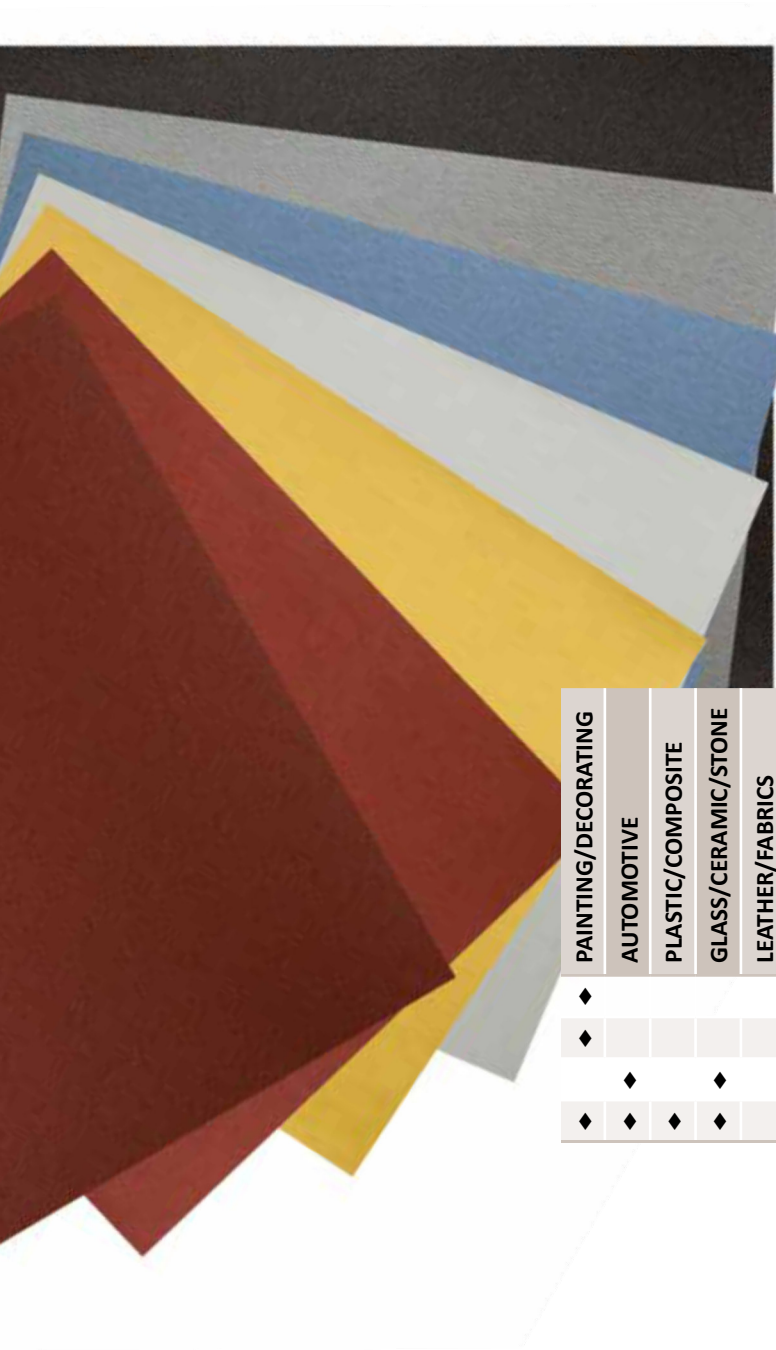
115X25

SHEETS AND TRIANGLES

NORMAL SHEETS - VELCRO PAPER SHEETS - VELCRO GRID SHEETS - VELCRO TRIANGLES (DELTA)



GENERAL INFORMATION - NORMAL PAPER SHEETS



> Paper or cloth sheets are used by hand or on orbital sanders with fastening clips.

TECHNICAL TIPS

> Only change up to a maximum of two grain sizes between one phase and the next.

| | | | | |
|-------------------------------|-----|-----|--|--|
| Example of an ideal sequence: | | | | |
| 40 | 80 | 150 | | |
| 50 | 100 | 180 | | |
| 60 | 120 | 220 | | |

> Paper used by hand: fold the paper 2-3 times over itself or wrap it around a rubber or wooden pad to avoid heat transfer.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|------------|---------|---------|-----------|---------|-----------|
| ◆ | | | | | LA - 200 | A-Lx | G/G | S/C - A/O | ○ | stearated |
| ◆ | | | | | C824 | C | G/G | A/O | ○ | - |
| | ◆ | | ◆ | | WS | C-Lx | R/R | S/C | ● | - |
| ◆ | ◆ | ◆ | ◆ | | FOGLI TELA | J | R/R | A/O | ● | - |

LA - 200



A Latex paper - Glue/Glue - Silicon Carbide and Aluminium Oxide - Semi-open coat - Stearate

AVAILABLE GRITS

| | | |
|-------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



230X280

C824



C Paper - Glue/Glue - Aluminium Oxide - Semi-open coat

AVAILABLE GRITS

| | | |
|-------|-------|------|
| 16 | • 120 | 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |



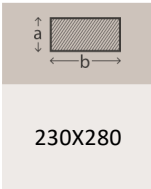
230X280

WS



C Latex Waterproof paper - Resin/Resin - Silicon Carbide - Close coat

| AVAILABLE GRITS | | | |
|-----------------|-------|--------|--|
| 16 | • 120 | • 400 | |
| 24 | • 150 | • 500 | |
| 36 | • 180 | • 600 | |
| 40 | • 220 | • 800 | |
| 50 | • 240 | • 1000 | |
| • 60 | • 280 | • 1200 | |
| • 80 | • 320 | • 1500 | |
| • 100 | • 360 | • 2000 | |

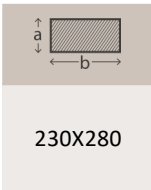


FOGLI TELA



J Cloth - Resin/Resin - Aluminium Oxide - Close coat

| AVAILABLE GRITS | | | |
|-----------------|-------|--------|--|
| 16 | • 120 | • 400 | |
| 24 | • 150 | • 500 | |
| 36 | • 180 | • 600 | |
| • 40 | • 220 | • 800 | |
| • 50 | • 240 | • 1000 | |
| • 60 | • 280 | • 1200 | |
| • 80 | • 320 | • 1500 | |
| • 100 | • 360 | • 2000 | |



GENERAL INFORMATION - VELCRO PAPER SHEETS

> The Velcro version, used with specific Velcro backing pad. They are a practical and fast alternative given their quick and easy replacement. The perforated version for sanders with good dust suction, permit longer lifetime and a better finish.

TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next.

Example of an ideal sequence:

| | | |
|----|-----|-----|
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |







> Velcro sheets: check backing pad Velcro conditions often and replace when damaged, crushed or in the event of poor sheet adherence.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|---------------|-------------|---------|-------|---------|-----------|
| ◆ | ◆ | ◆ | | | C832 S Velcro | C-Lx+Velcro | R/R | A/O | ○ | stearated |

C832 S Velcro



C Latex paper + Velcro - Resin/Resin- Aluminium Oxide - Semi-open coat - Stearate

|  | SHAPE | AVAILABLE GRITS | | |
|---|--|---|-------|--------|
| | | 16 | • 120 | • 400 |
| | | 24 | • 150 | • 500 |
| | | 36 | • 180 | • 600 |
| | | • 40 | • 220 | • 800 |
| | | 50 | • 240 | • 1000 |
| | | • 60 | • 280 | • 1200 |
| | | • 80 | • 320 | • 1500 |
| | | • 100 | • 360 | • 2000 |
| 70X125 | NH |   | | |
| |  | | | |
| | 8H | | | |
| 70X420 | NH | | | |
| |  | | | |
| | 14H | | | |
| 81X133 | NH | | | |
| |  | | | |
| | 8H | | | |

GENERAL INFORMATION - VELCRO GRID SHEETS



> Mesh sheets are used on both flat and curved surfaces, thanks to the flexibility of the backing. The perfect product for any clogging material due to the open grid structure allowing an easy removal of the dust.

TECHNICAL TIPS:

> Mesh: apply medium-light sanding pressure and avoid any sharp corner.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|-------------|----------|---------|-------|---------|-----------|
| ◆ | ◆ | ◆ | | | MESH X313 T | Pes Grid | R/R | A/O | ○ | stearated |


MESH X313 T



PESGrid - Resin/Resin - Aluminium Oxide - Open coat
- Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |



| |
|--|
|  |
| 70X125 |
| 81X133 |

GENERAL INFORMATION - VELCRO TRIANGLES (DELTA)

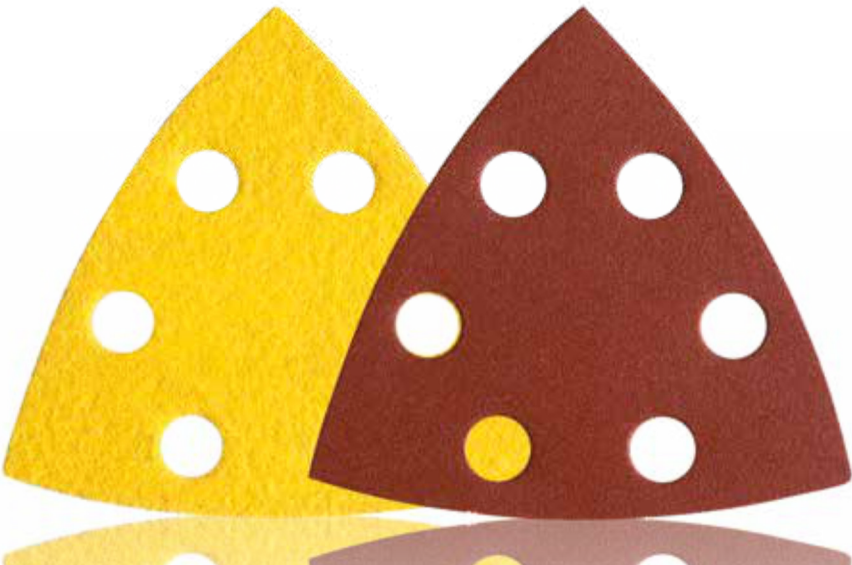
> For use on roto-orbital triangle sanders with Velcro backing pad. Triangles reach hard to access areas such as corners or edges.

TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next.

| Example of an ideal sequence: | | |
|-------------------------------|-----|-----|
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |

> Velcro sheets: check backing pad Velcro conditions often and replace when damaged, crushed or in the event of poor sheet adherence.



| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|------------------|---------|---------|-------|---------|-----------|
| ◆ | ◆ | ◆ | | | C832 S Velsystem | C-Lx | R/R | A/O | ○ | stearated |
| ◆ | | | | | C824 Velsystem | C | G/G | A/O | ○ | - |


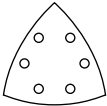
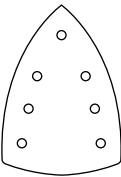
C832 S Velcro



C Latex paper - Resin/Resin - Aluminium Oxide - Semi-open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | • 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |



|  | SHAPE |
|---|---|
| 90X90X90 |  |
| 105X150X150 |  |


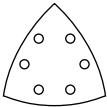
C824 Velcro



C Paper - Glue/Glue - Aluminium Oxide - Semi-open coat

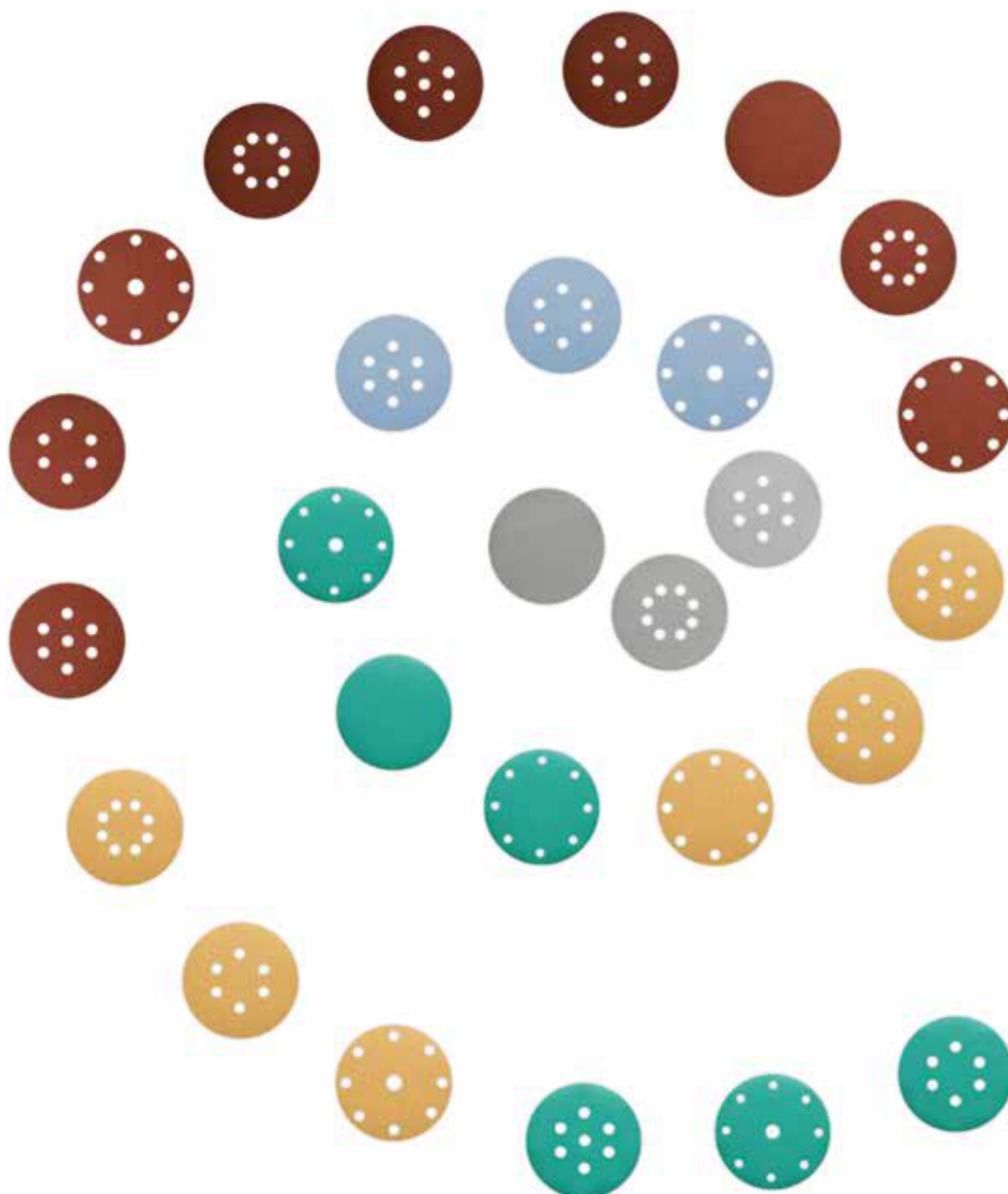
| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | 150 | 500 |
| 36 | 180 | 600 |
| • 40 | 220 | 800 |
| 50 | 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |



|  | SHAPE |
|---|--|
| 93X93X93 |  |

DISCS

VELCRO DISCS - VELCRO FILM DISCS - SUNFOAM S33SF DISCS



GENERAL INFORMATION - VELCRO PAPER DISCS

> Velcro paper or film discs, for use with Velcro backing pad. They are used on specific roto-orbital sanders. The perforated version, used with sanders with dust suction, permit more durable use and a better finish.

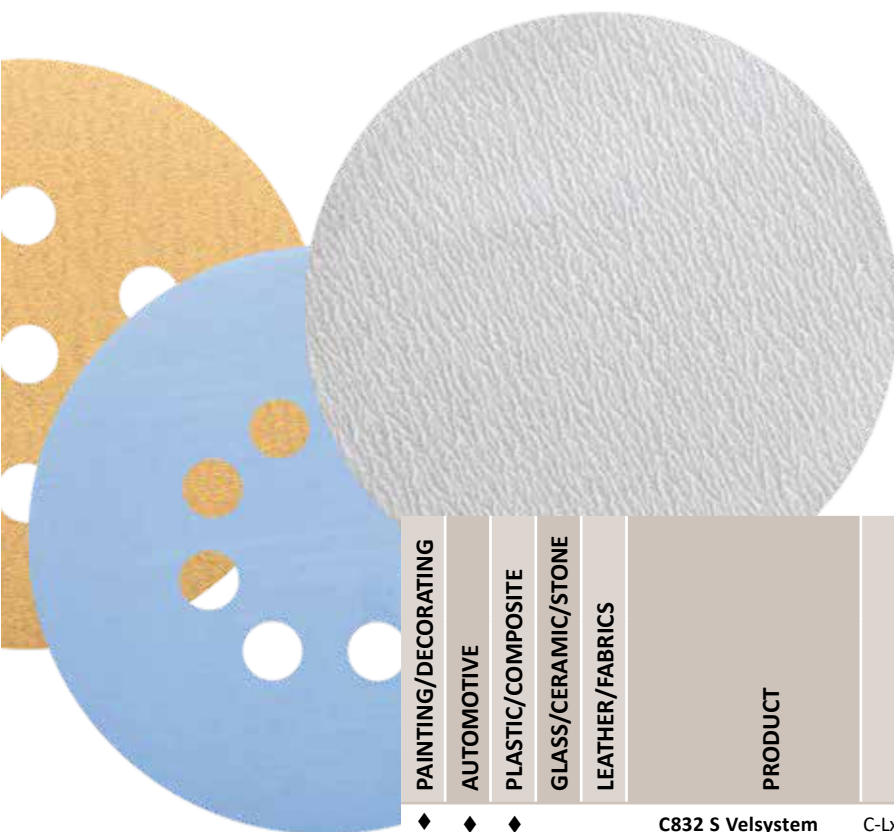
TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next.

| | | |
|-------------------------------|-----|-----|
| Example of an ideal sequence: | | |
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |

> Velcro discs: Check the Velcro pad conditions often and replace when damaged, crushed or in the event of poor disc adherence.

> Use a backing pad with density and thickness suited to the purpose. For medium-high stock removal, use a hard pad. For finishing, use high thickness and medium hardness foam (film sheets) or soft hardness foam (paper sheets).



| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|------------------|-------------|---------|-------|---------|-----------|
| ◆ | ◆ | ◆ | | | C832 S Velsystem | C-Lx+Velcro | R/R | A/O | ○ | stearated |
| ◆ | | | | | RRB Velsystem | E+Velcro | R/R | A/O | ● | - |
| | ◆ | | ◆ | | F957 Velsystem | F+Velcro | R/R | ZR | ● | - |
| ◆ | ◆ | ◆ | | | MESH X313 T | PES Grid | R/R | A/O | ○ | stearated |


C832 S Velcro

C Latex paper + Velcro - Resin/Resin- Aluminium Oxide - Semi-open coat - Stearate

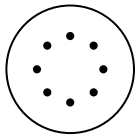
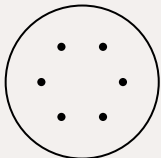


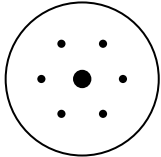
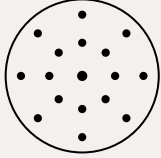
| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | • 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | |

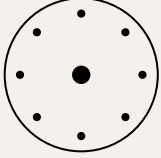


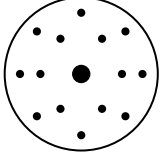
|  | SHAPE |
|---|--|
| 75 | NH |
| 115 | NH |
| 125 | NH * 8H * |
| 150 | NH * 6H * 7H 9H * 15H * 17H |

FORMATS SPECS:

| DISC | DIAMETER + CENTRE TO CENTRE DISTANCE |
|---|--------------------------------------|
|  | Ø 125 8H 8 holes - Ø 65 mm |
|  | Ø 150 6H 6 holes - Ø 80 mm |

| | |
|---|---|
|  | Ø 150 7H 6 holes - Ø 80 mm + central hole 18 mm |
|  | Ø 150 17H 8 holes - Ø 120 mm 8 holes - Ø 65 mm + central hole 10 mm |

| DISC | DIAMETER + CENTRE TO CENTRE DISTANCE |
|--|---|
|  | Ø 150 9H 8 holes - Ø 120 mm + central hole 18 mm |

| | | | |
|---|--------------------------------------|--|---|
|  | Ø 150 8H 8 holes - Ø 65 mm |  | Ø 150 15H 8 holes - Ø 120 mm 6 holes - Ø 80 mm + central hole 18 mm |
|---|--------------------------------------|--|---|


RRB Velcro



E Paper + Velcro - Resin/Glue - Aluminium Oxide - Close coat

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |



|  | SHAPE |
|---|-------------------------------|
| 125 | NH 8H |
| 150 | NH * 6H * 9H * 15H * |


F957 Velcro



F Paper + Velcro - Resin/Resin - Alumina-Zirconia - Close coat

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| 50 | 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |



|  | SHAPE |
|---|-------|
| 150 | NH * |


MESH X313 T



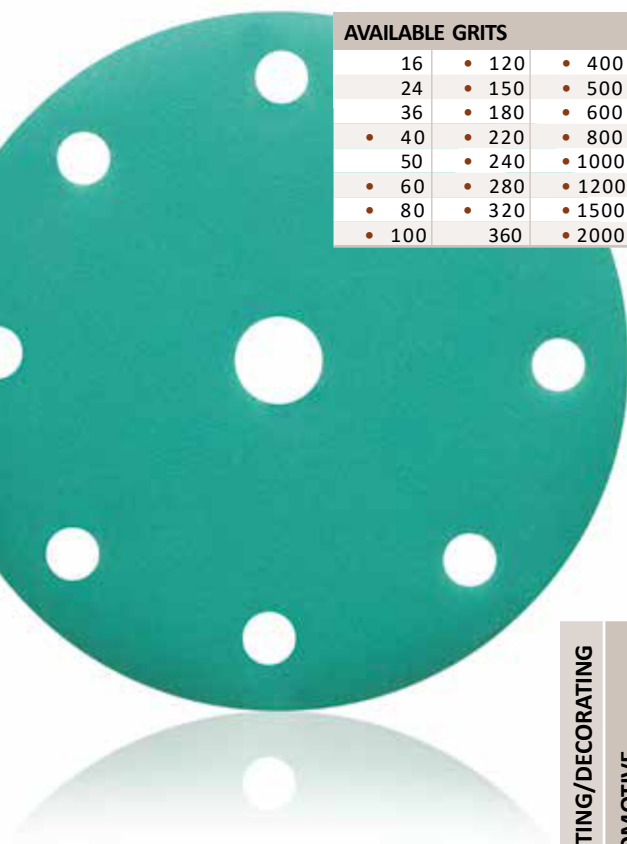
PESGrid - Resin/Resin - Aluminium Oxide - Open coat - Stearate

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| 60 | 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |



|  | SHAPE |
|---|-------|
| 125 | NH * |
| 150 | NH * |

GENERAL INFORMATION - VELCRO FILM DISCS



| AVAILABLE GRITS | | |
|-----------------|-------|--------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | • 800 |
| 50 | • 240 | • 1000 |
| • 60 | • 280 | • 1200 |
| • 80 | • 320 | • 1500 |
| • 100 | 360 | • 2000 |



> Lonbrade consists of an extremely smooth PET film that guarantees even and perfectly planar abrasive distribution. The newly designed resin and a layer of especially effective anti-clogging layer make the Lonbrade product perfect for all hard surfaces where constant removal and a scratch-free even finish are required.

TYPICAL APPLICATIONS:

- > Preparation for surface finish on plaster, primer or paint
- > Primer and paint removal
- > Bare wood, polyester, acrylic and gel coat paint sanding
- > Light stainless steel burr removal
- > Finish on all types of metals
- > Composite material sanding

TECHNICAL TIPS:


- > Use medium-hard backing pad.
- For clogging materials, blow with compressed air on the abrasive surface to renew product abrasion capacity.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|-----------------|----------|---------|-------|---------|-----------|
| ◆ | ◆ | | | | LONBRADE Velcro | Film PET | R/R | A/O | ● | stearated |

LONBRADE Velcro



Film backing - Resin/Resin- Aluminium Oxide - Semi-close coat - Stearate

|  | SHAPE |
|---|--|
| 75 | NH * |
| 115 | NH * |
| 125 | NH * 5H 8H 9H 9H festo |
| 150 | NH * 6H * 7H 8H 9H * 15H * 17H |

GENERAL INFORMATION - SUNFOAM S33SF DISCS



> Sunfoam discs are made up of a soft foam backing laminated with Velcro, with a layer of structured abrasive. Used with a Velcro backing pad equipped with dust suction, they can sand any non planar surface. The special structured abrasive slows clogging and increases the finish quality.

TYPICAL APPLICATIONS:

- > Primer, paint and clear coat finish.
- > Polyester, acrylic and gel coat paint sanding.

TECHNICAL TIPS:

> Only change up to a maximum of two grain sizes between one phase and the next. Check backing pad Velcro conditions often and replace when damaged, crushed or in the event of poor disc adherence.

| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
|---------------------|------------|-------------------|---------------------|-----------------|---------------|-------------|---------|-------|---------|------------|
| ◆ | ◆ | | | | SUNFOAM S33SF | Foam+Velcro | R | A/O | - | structured |

SUNFOAM S33SF



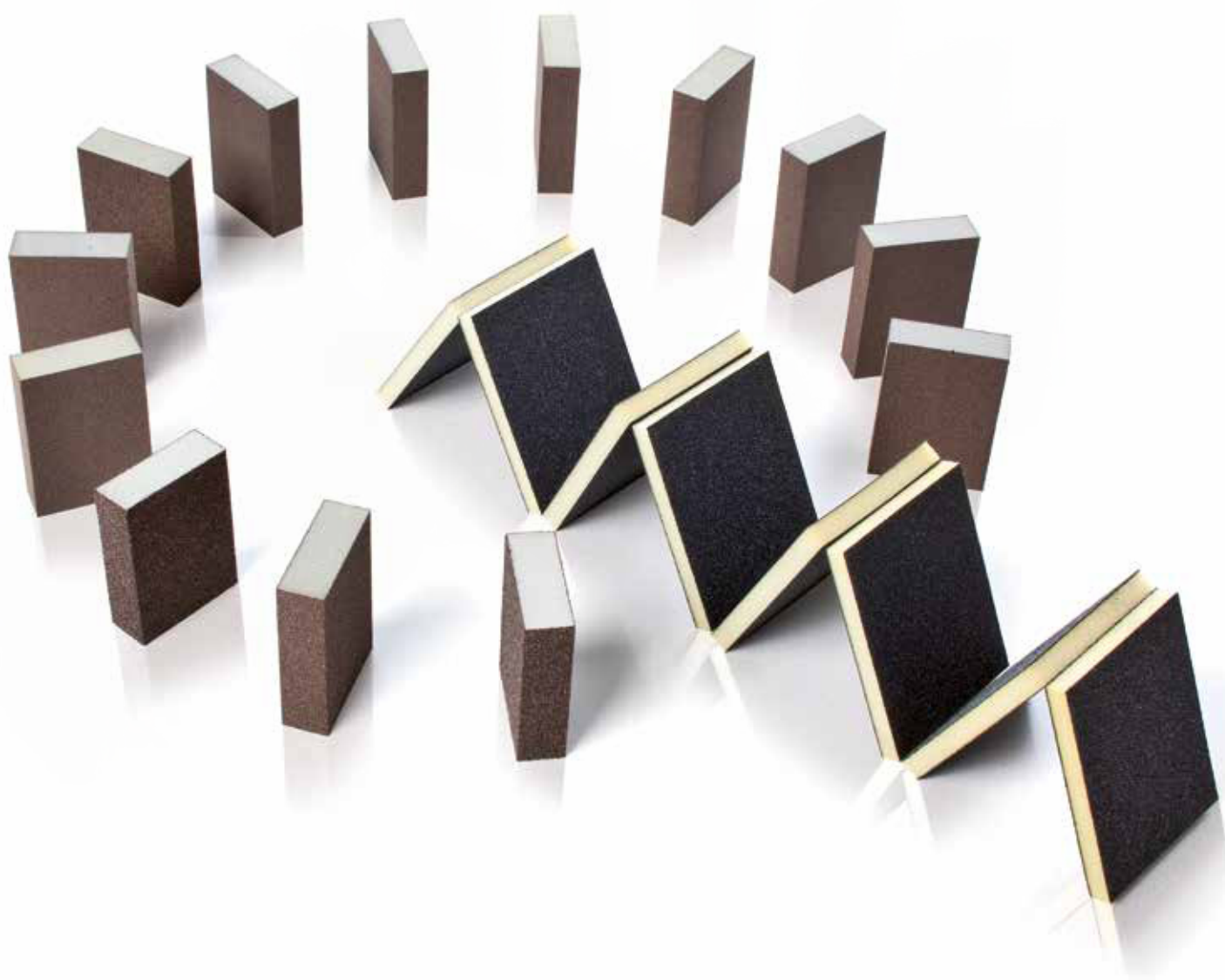
Foam + Velcro - Resin - Aluminium Oxide - Structured

| AVAILABLE GRITS | | |
|-----------------|-------|--------|
| 16 | 150 | • 600 |
| 24 | 180 | • 800 |
| 36 | 220 | • 1000 |
| 40 | 240 | 1200 |
| 50 | 280 | • 1500 |
| 60 | 320 | • 2000 |
| 80 | 360 | 2500 |
| 100 | 400 | • 3000 |
| 120 | • 500 | • 5000 |



SANDING BLOCKS



SANDING BLOCKS - SANDING SPONGES



SANDING BLOCKS



Foam - Resin - Aluminium Oxide - Close coat

| | | | |
|---|---|---|----------------|
|  |  | SANDING BLOCKS VS ABRASIVE PAPER FINISHING COMPARISON | |
| | | BLOCK | ABRASIVE PAPER |
| | COARSE | COARSE | P100 |
| | MEDIUM | MEDIUM | P150 |
| 98x70x25 | FINE | FINE | P240 |

Sanding blocks and pads are made with regular abrasives. However, the different density of the foam core and the use by hand may achieve removal and finishing rates not comparable with those of abrasives paper or cloth. The chart above shows the comparison parameters, to help the user to adapt the grit of the block or pad to the roughness obtained with previous mechanical process. Whilst we used the best accuracy in providing the information, the chart is merely indicative; the operator is responsible for results.

GENERAL INFORMATION - SANDING SPONGES



> Abrasive sponges are used by hand. Made up of a layer of soft foam, they are coated on the 2 largest sides. They are used as an alternative to abrasive paper or cloth as highly practical.

TYPICAL APPLICATIONS:

- > Wood, paint, enamel, plastic sanding
- > Especially suited for shaped parts or profiles (frames, turned surfaces, etc.)
- > Suited to sand surfaces with glue residue or marks, before painting
- > DIY

TECHNICAL TIPS:


- > Use dry or wet. They can be cleaned to remove clogs.

| | | | | | | | | | | |
|---------------------|------------|-------------------|---------------------|-----------------|----------------|---------|---------|-------|---------|--------------------------|
| PAINTING/DECORATING | AUTOMOTIVE | PLASTIC/COMPOSITE | GLASS/CERAMIC/STONE | LEATHER/FABRICS | PRODUCT | BACKING | BONDING | GRAIN | COATING | FEATURES |
| ◆ | ◆ | ◆ | ◆ | | SANDING SPONGE | FOAM | R | S/C | ● | Medium/soft foam density |

SANDING SPONGES



Foam - Resin - Silicon Carbide - Close coat

| | | | |
|---|-----------------|-------|------|
|  | AVAILABLE GRITS | | |
| | 16 | • 120 | 400 |
| 122X98X12 | 24 | • 150 | 500 |
| | 36 | • 180 | 600 |
| | 40 | • 220 | 800 |
| | 50 | • 240 | 1000 |
| | 60 | 280 | 1200 |
| | 80 | 320 | 1500 |
| | • 100 | 360 | 2000 |

CUSTOM-MADE BELTS

ABRASIVE MATERIALS FOR THE METAL AND WOOD WORKING INDUSTRY



GENERAL INFORMATION



- > Belts are used on any automatic, semi-automatic or manual machine based on their format:
 - Wide belts for roller or pad sanders
 - Narrow belts for automatic or manual pad sanders
 - Narrow belts for contact wheel or slack belt
 - Short belts for portable sanders.
- > Standard or custom dimensions upon specific request; Width from 4 mm to 3,200 mm, length up to 17,000 mm.
- > Paper, cloth, and combined paper-cloth.

TYPICAL APPLICATIONS:

- > Wood: calibrating, sanding denibbing and finish (opaque or glossy).
- > Metal: deburring, cleaning and polishing.
- > Ceramics, Glass, Composites: removal and finish.

TECHNICAL TIPS:

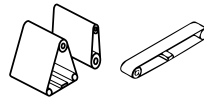
- > Only change up to a maximum of two grain sizes between one phase and the next.

| | | |
|-------------------------------|-----|-----|
| Example of an ideal sequence: | | |
| 40 | 80 | 150 |
| 50 | 100 | 180 |
| 60 | 120 | 220 |

NAXOMAX-R ANTISTATIC

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |

AVAILABILITY 40 - 400



Suitable for sanding of profiled surfaces in hard wood.
Recommended for beach, hickory, mahogany, maple, oak and other difficult sanding applications.

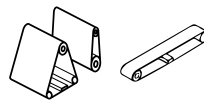
TECHNICAL DATA SHEET

| | |
|----------|----------------------|
| Backing | F-E ANTISTATIC PAPER |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | SEMI-OPEN |
| Additive | ANTISTATIC |

NAXOSTAT/R

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | • 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |

AVAILABILITY 40 - 800



Recommended for woods susceptible to clogging, such as pine.
The anti-static properties give reduced clogging and minimises dust problems.

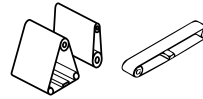
TECHNICAL DATA SHEET

| | |
|----------|----------------------|
| Backing | F-E ANTISTATIC PAPER |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | SEMI-OPEN |
| Additive | ANTISTATIC |

F248 A

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | • 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |

AVAILABILITY 40 - 800



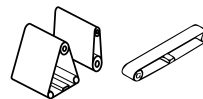
Specially built up for resinous woods like pine, glue laminated board and veneers. The product is also suitable for lacquer sanding in the finer grits. Up to P180, the product is open to avoid clogging. From P220 and finer, the product is close coat to provide the best finish.

| TECHNICAL DATA SHEET | |
|----------------------|--------------------|
| Backing | F ANTISTATIC PAPER |
| Abrasive | SILICON CARBIDE |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | ANTISTATIC |

RRB

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| 50 | 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |

AVAILABILITY 40/60 - 220



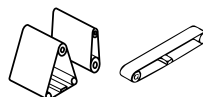
Suitable for sanding of hard wood.

| TECHNICAL DATA SHEET | |
|----------------------|------------------|
| Backing | E PAPER + VELCRO |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/GLUE |
| Coating | CLOSE |
| Additive | - |

B347 WN

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | • 600 |
| • 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |

AVAILABILITY 40/60 ÷ 320/400/600



The B347 WN is specifically designed for use on metal. This material will give significant improvement in performance compared to more traditional Aluminium Oxide paper products.

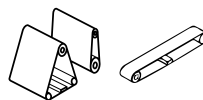
TECHNICAL DATA SHEET

| | |
|----------|------------------------|
| Backing | F ANTISTATIC PAPER |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | ANTISTATIC WITH COOLER |

F957

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | • 150 | 500 |
| 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| 50 | 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |

AVAILABILITY 40/60 ÷ 320



Much like the B347 WN, this material performs excellent on metals. With the addition of Zirconium mineral, an even greater performance can be expected.

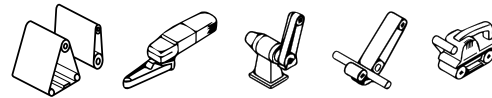
TECHNICAL DATA SHEET

| | |
|----------|------------------|
| Backing | F PAPER |
| Abrasive | ALUMINA-ZIRCONIA |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | ANTISTATIC |

X435

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | 500 |
| • 36 | • 180 | 600 |
| • 40 | • 220 | 800 |
| • 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |

AVAILABILITY 36 - 400



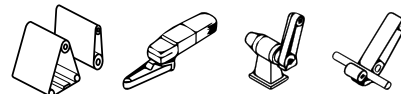
High quality cloth with Aluminium oxide, resin over resin bond.
Suitable for wood, stainless and alloyed steels, also brass and non-ferrous metals.

| TECHNICAL DATA SHEET | |
|----------------------|---------------------|
| Backing | X POLY/COTTON CLOTH |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | SEMI-OPEN |
| Additive | - |

Y986 W

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | 150 | 500 |
| • 36 | 180 | 600 |
| • 40 | 220 | 800 |
| • 50 | 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |

AVAILABILITY 36 - 120

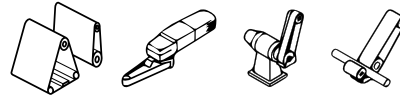


Y986W is mainly used for heavy duty wet or dry grinding of carbon and stainless steel, as well as for castings.

| TECHNICAL DATA SHEET | |
|----------------------|-------------------------------------|
| Backing | Y POLYESTER CLOTH - WATER RESISTANT |
| Abrasive | ALUMINIUM OXIDE + ZIRCONIUM |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | - |

Y988 D

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| • 24 | 150 | 500 |
| • 36 | 180 | 600 |
| • 40 | 220 | 800 |
| • 50 | 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |



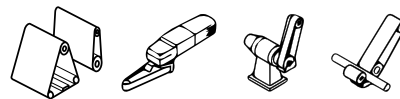
AVAILABILITY 24 - 120

Class leading, high performance Zirconium belt. Extra long life due to grinding aid, thus offering high efficient stock removal. The built in coolant layer helps to prevent the work piece from overheating. Fast stock removal, deburring and weld removal. Excellent on stainless steel, aluminium and alloyed steel. Suitable for dry operations only.

| TECHNICAL DATA SHEET | |
|----------------------|-------------------------------------|
| Backing | Y POLYESTER CLOTH - WATER RESISTANT |
| Abrasive | ALUMINIUM OXIDE - ZIRCONIUM |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | TOP COOLING LAYER |

P963 S/P933 S

| AVAILABLE GRITS | | |
|-----------------|-------|------|
| 16 | • 120 | 400 |
| 24 | 150 | 500 |
| • 36 | 180 | 600 |
| • 40 | 220 | 800 |
| • 50 | 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | 320 | 1500 |
| • 100 | 360 | 2000 |



AVAILABILITY 36 - 120

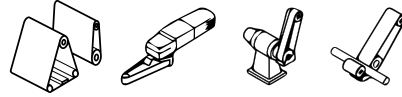
The Ceramic abrasive grain gives a higher stock removal compared to Zirconium. The product has a third layer of grinding aid to reduce heat. This filler is very efficient in keeping the work piece cool, and makes the product excellent for tough grinding of carbon steel & stainless steel.

| TECHNICAL DATA SHEET | |
|----------------------|-------------------------------------|
| Backing | X POLYESTER CLOTH - WATER RESISTANT |
| Abrasive | CERAMIC |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | TOP COOLING LAYER |

S181

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| • 24 | • 150 | 500 |
| • 36 | • 180 | • 600 |
| • 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | 360 | 2000 |

AVAILABILITY 24 - 320/400/600



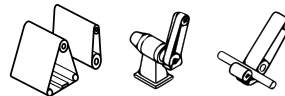
Heavy duty Silicon Carbide mineral belt. Suitable for wet or dry grinding of stainless steel, carbon steel, glass, concrete and ceramics.

| TECHNICAL DATA SHEET | |
|----------------------|------------------------------|
| Backing | X POLYESTER WATERPROOF CLOTH |
| Abrasive | SILICON CARBIDE |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | - |

J408

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |

AVAILABILITY 40/60 - 600



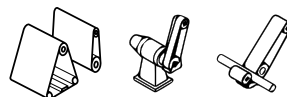
This product is used for dry grinding of profiled surfaces in steel and metal.

| TECHNICAL DATA SHEET | |
|----------------------|---------------------|
| Backing | J POLY/COTTON CLOTH |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | SEMI-OPEN |
| Additive | - |

J859

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | • 150 | • 500 |
| 36 | • 180 | • 600 |
| 40 | • 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | • 280 | 1200 |
| • 80 | • 320 | 1500 |
| • 100 | • 360 | 2000 |

AVAILABILITY 60 ÷ 600



This product is used for dry grinding of profiled surfaces in steel and metal. This premium Aluminium Oxide with its resin cooler, is designed to give excellent results.

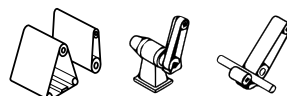
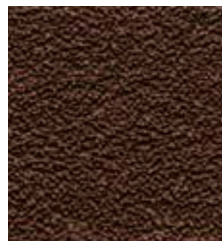
TECHNICAL DATA SHEET

| | |
|----------|----------------------|
| Backing | JF POLY/COTTON CLOTH |
| Abrasive | ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | RESIN WITH COOLER |

Y539 W (P395 A)

| AVAILABLE GRITS | | |
|-----------------|-------|-------|
| 16 | • 120 | • 400 |
| 24 | 150 | 500 |
| 36 | • 180 | • 600 |
| 40 | 220 | 800 |
| 50 | • 240 | 1000 |
| • 60 | 280 | 1200 |
| • 80 | • 320 | 1500 |
| 100 | 360 | 2000 |

AVAILABILITY 60/80/120/
180/240/320/400/600



Our compact grain has been designed for repeatable processes in mind. This material will give a consistent finish throughout the lifespan of the product.

TECHNICAL DATA SHEET

| | |
|----------|-------------------------------|
| Backing | Y POLY WATERPROOF CLOTH |
| Abrasive | COMPACT GRAIN ALUMINIUM OXIDE |
| Bonding | RESIN/RESIN |
| Coating | CLOSE |
| Additive | - |



GENERAL SALES TERMS



Carriage Paid: England, Scotland & Wales: Orders over £100 (exclusive of VAT) will be subject to no carriage charge.
ROI & Northern Ireland: Orders over £300 (exclusive of VAT) will be subject to no carriage charge.

Carriage Charge: England, Scotland & Wales: Orders under £100 (exclusive of VAT) will incur a carriage charge of £9.00.
ROI & Northern Ireland: Orders under £300 (exclusive of VAT) will be subject to £15.00 carriage charge.

Special Delivery: England, Scotland & Wales: Pre-Noon delivery service is charged at £15.00 per box. Diamond service (pre-10am) is charged at £20.00 per box.

Returns: No returns shall be accepted without prior consent of Bibielle UK Ltd.

Handling Charge: A handling charge of 30% will be incurred on all returned goods.

Order Cancellation: If an order is to be cancelled, this must occur within 3 hours of the order being placed. Bibielle UK Ltd must be notified in writing.

Disputes: Any disputes relating to invoicing must be notified in writing within 7 days from the date of invoice.

Pack Quantities: Each order has to request at least 1 packaging unit or its multiples. For orders requesting partial packaging units, a whole packaging unit will be supplied.

All goods remain the property of Bibielle UK Ltd until paid for in full.

Bibielle UK Ltd reserves the right to make changes without notification.

If Bibielle UK Ltd does not accept an order due to insolvency, lack of trust or due to unresolved payment issues, Bibielle UK Ltd may notify the customer in writing detailing the reason and the next course of action.

Full terms and conditions available by request.

SAFETY RECOMMENDATIONS

- Abrasives should be used by expert and skilled personnel.
- A risk assessment must be conducted for each process to determine specific safety precautions.
- Always wear appropriate personal protection equipment (PPE).
- Safety pictograms which include the recommended PPE to be used with the product are found on products or stickers.
- Waste must be disposed of according to national and local laws.



**Wear
Safety Goggles**



**Wear
Dust Mask**



**Wear
Ear Protectors**



**Wear
Protective Gloves**



**Observe
Safety Regulations**



**Do not use for wet processing
(Unless different specification)**

HANDLING AND STORAGE:

Storage conditions are some of the most important factors that can affect coated abrasive performance, which provide maximum efficiency when correctly handled and stored.

Backings and some bindings used in production are sensitive to climate changes. They absorb and lose humidity according to the relevant humidity in the surrounding room. Excessive humidity causes glue to soften and the abrasive grain will be pushed towards the backing, rather than penetrating the work piece. Too low humidity causes a loss in flexibility making it difficult to use the abrasive product.

Ideal storage conditions require temperature between 18 and 22°C and relative humidity between 45 and 65%.

Do not rest coated abrasives on cement floors and keep away from steam sources such as hot air vents and radiators. Avoid exposure to direct sunlight.

Keep the product in its packaging until use. We recommend that wide sanding belts are hung for 30 minutes prior to use.

Correctly rotate products in the warehouse.

KEY TABLE

BACKING:



PAPER:

A = $\leq 85 \text{ g/m}^2$
 B = $90 - 110 \text{ g/m}^2$
 C = $115 - 135 \text{ g/m}^2$
 D = $140 - 200 \text{ g/m}^2$
 E = $220 - 250 \text{ g/m}^2$
 F = $270 - 300 \text{ g/m}^2$
 G = $\geq 350 \text{ g/m}^2$

CLOTH:

YY = extra heavy - sl ff
 Y = heavy - sl ff
 X = medium sl ff
 J = flexible
 JF = highly flexible

ADDITIONAL:

- Graphite
- Non-woven
- Combination Cloth/Paper
- Film PET
- Lx = latex
-  = waterproof
-  = water resistant

BONDING:

G = GLUE
 R = RESIN

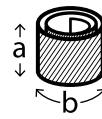
KIND OF ABRASIVE:

S/C = Silicon Carbide
 A/O = Aluminium Oxide
 ZR = Zirconium + Aluminium Oxide
 CER = Ceramic

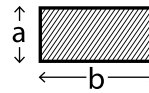
COATING:

- OPEN
- ◌ SEMI - OPEN
- SEMI - CLOSE
- CLOSE

SHAPES/FORMS:



ROLL



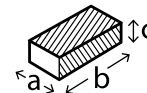
SHEET



DISC



TRIANGLE



SANDING
BLOCK

HOW TO USE:



HAND
SANDING



HAND SANDING
WITH PAD



ORBITAL
SANDER



ROTO-ORBITAL
DISC SANDER



ROTO-ORBITAL
TRIANGLE SANDER



PORTABLE
BELT SANDER



BELT SANDER



STROKE
SANDER



WIDE BELT
SANDER



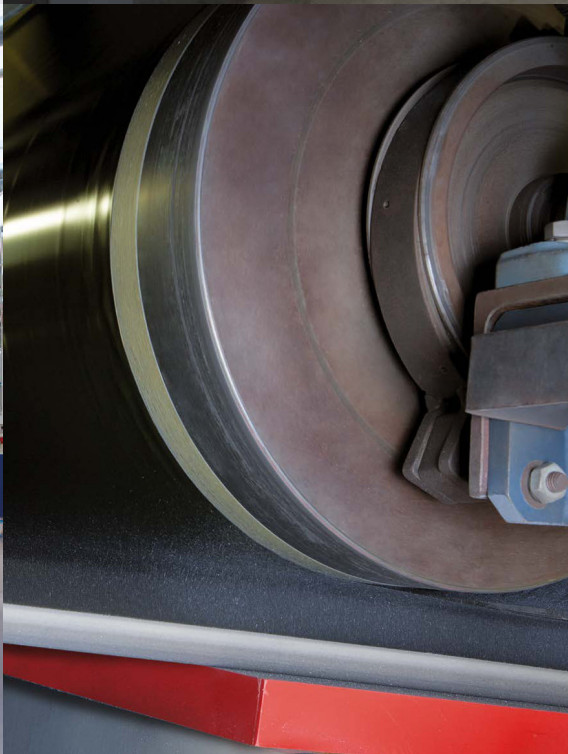
CENTRELESS

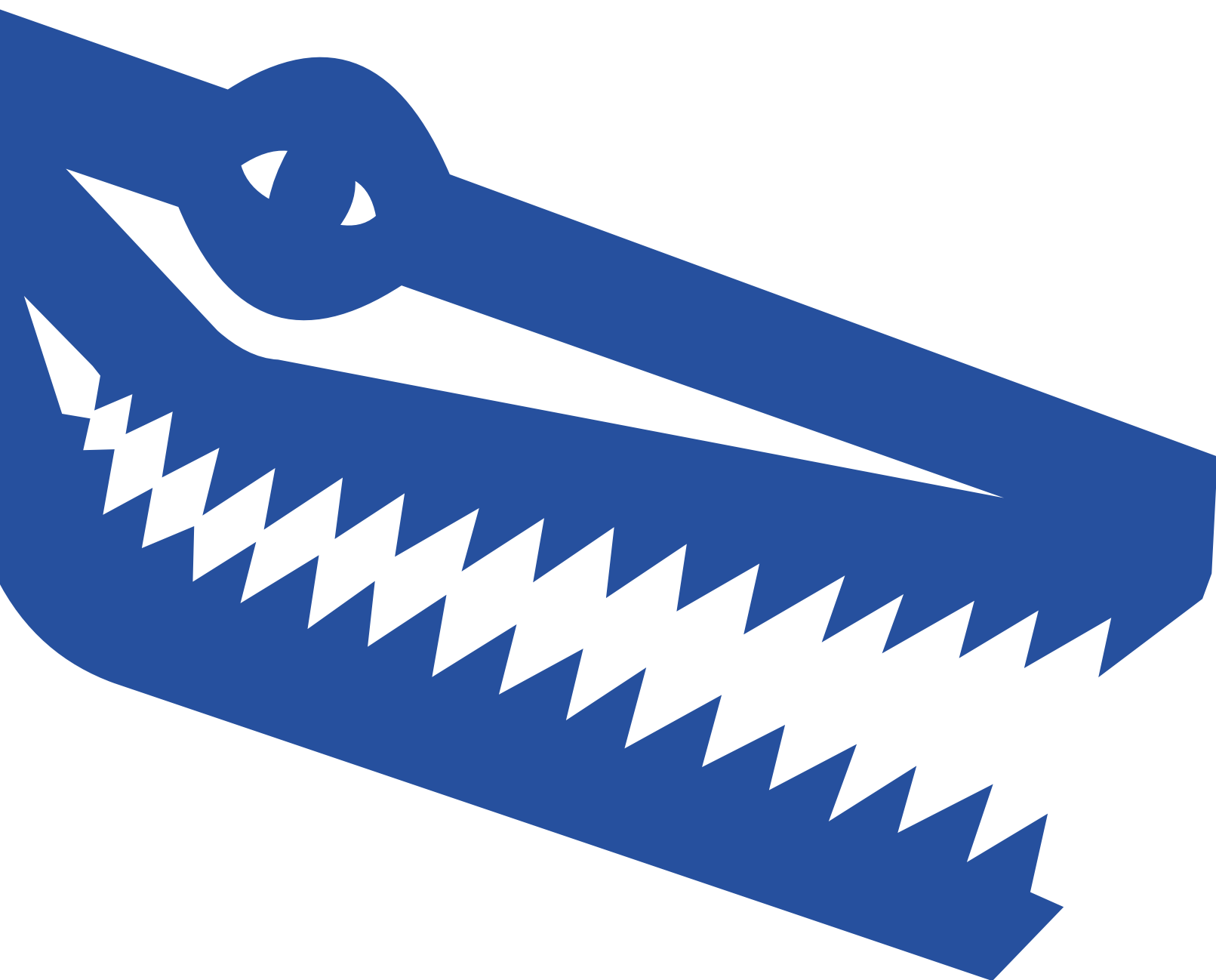


BACK-STAND
SANDER/FINISHER



PNEUMATIC
FILE





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bibielle

Abrasive Technologies

nastroflex 

 **ProGrind®**