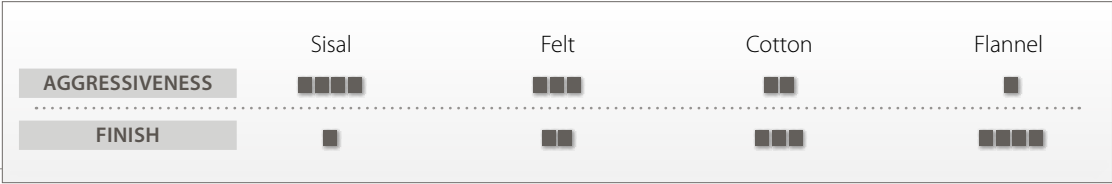


INTRODUCTION

In finishing a workpiece, polishing is the last step in the grinding process. Polishing is not a clean job. The polishing pastes are greasy, and in combination with the rotating polishing wheels, they can dirty the operator of the device and the entire surrounding area. For this reason, polishing work is

often kept to a minimum. It is therefore important to sand the workpiece properly in preparation. Cibo technical abrasive products will help you prepare the job correctly, to achieve a high-grade finish more quickly and easily.



Polishing wheels

SEWN

SISAL



SEWN - SISAL IMPREGNATED

diameter	width	centre hole	type	code	stock	
Ø 150	20	Ø 25	Sisal	BSI1502025	●	1
Ø 200	20	Ø 30	Sisal	BSI2002030	●	1
Ø 250	25	Ø 30	Sisal	BSI2502530	●	1
Ø 300	25	Ø 30	Sisal	BSI3002530	●	1

SINGLE

COTTON



SINGLE

diameter	centre hole	type	code	code mounthing shaft	stock	
Ø 60	Ø 8	White cotton	PLL/W/6008	MHS6	●	0,2kg
Ø 100	Ø 8	White cotton	PLL/W/10008		●	0,2kg
Ø 125	Ø 10	White cotton	PLL/W/12510		●	0,5kg
Ø 150	Ø 10	White cotton	PLL/W/15010		●	0,5kg
Ø 200	Ø 20	White cotton	PLL/W/20020		●	1kg
Ø 250	Ø 20	White cotton	PLL/W/25020		●	1kg
Ø 300	Ø 25	White cotton	PLL/W/30025		●	1kg
Ø 350	Ø 25	White cotton	PLL/W/35025		●	1kg

Overview mounting shafts : see p. 493

> Polishing wheels

SEWN

diameter	width	centre hole	type	code	stock	
Ø 125	20	Ø 10	White cotton	PLG/W/1252010	●	1
Ø 150	20	Ø 10	White cotton	PLG/W/1502010	●	1
Ø 200	20	Ø 20	White cotton	PLG/W/2002020	●	1
Ø 250	20	Ø 25	White cotton	PLG/W/2502025	●	1
Ø 300	25	Ø 25	White cotton	PLG/W/3002525	●	1
Ø 350	25	Ø 25	White cotton	PLG/W/3502525	●	1



VENTILATED – WITH INSIDE CORE

diameter	width	centre hole	type	code	stock	
Ø 150	20	Ø 25	White cotton	PLV/W/1502025	●	1
Ø 200	20	Ø 30	White cotton	PLV/W/2002030	●	1
Ø 250	25	Ø 30	White cotton	PLV/W/2502530	●	1
Ø 300	25	Ø 30	White cotton	PLV/W/3002530	●	1



Patience is an important virtue in polishing! Check the grinding result carefully. If necessary, repeat the previous grinding step to make sure all scratches have been completely removed.



● = available from stock

● = available in 5 working days

● = on request

> Polishing wheels

SEWN

FLANNEL

SEWN



diameter	width	centre hole	type	code	stock	
Ø 125	20	Ø 10	Flannel	PLG/F/1252010	●	1
Ø 150	20	Ø 10	Flannel	PLG/F/1502010	●	1
Ø 200	20	Ø 20	Flannel	PLG/F/2002020	●	1
Ø 250	20	Ø 25	Flannel	PLG/F/2502025	●	1
Ø 300	25	Ø 25	Flannel	PLG/F/3002525	●	1
Ø 350	25	Ø 25	Flannel	PLG/F/3502525	●	1

VENTILATED

FLANNEL

VENTILATED – WITH INSIDE CORE



diameter	width	centre hole	type	code	stock	
Ø 150	20	Ø 25	Flannel	PLV/F/1502025	●	1
Ø 200	20	Ø 30	Flannel	PLV/F/2002030	●	1
Ø 250	25	Ø 30	Flannel	PLV/F/2502530	●	1
Ø 300	25	Ø 30	Flannel	PLV/F/3002530	●	1



Speed

Determining the correct speed is very important in the polishing process.

The higher the speed, the harder the contact and the higher the possible heat generation.

Cibo advises the following speeds as a guideline :

- **Stainless steel:** 30 - 45 m/s
- **Aluminium & Non-Ferrous metal:** 45 - 60 m/s
- **Chrome:** 20 - 35 m/s



> Polishing wheels for Finimaster and other satinising machines

FINIMASTER BASIC

SISAL

FINIMASTER BASIC - SISAL



diameter	width	centre hole	type	code	stock	
Ø 100	100	Ø 19,6	Sisal	FMSS100100	●	1

FINIMASTER BASIC

COTTON

FINIMASTER BASIC - COTTON



diameter	width	centre hole	type	code	stock	
Ø 100	100	Ø 19,6	White cotton	FMPR100100	●	1
	12	Ø 19,6	White cotton	FMPR10012	●	8

FINIMASTER BASIC

FELT

FINIMASTER BASIC - FELT



diameter	width	centre hole	type	code	stock	
Ø 100	50	Ø 19,6	Felt	FMVR10050	●	2

> Finimaster wheels

FINIMASTER PRO

COTTON

FINIMASTER PRO - COTTON



diameter	width	attach-ment	type	code	stock	
Ø 125	110	M14	White cotton	FMPM125110	●	1
	50	M14	White cotton	SUM12550	●	1



Did you know that 50mm wide wheels can be easily mounted on your adjustable angle grinder in order to achieve a high glossy finish with reasonably simple tools?

Flannel polishing wheels

FINIMASTER PRO - FLANNEL						
diameter	width	attach- ment	type	code	stock	
Ø 125	50	M14	Flannel	FLM12550	●	1



Felt discs

VELCRO BACKED FELT DISC						
Applications: Polishing plastic, stainless steel, lacquer (auto repair)						
Use: • To be used with polishing paste • Mount on velcro back-up pads						
diameter	thickness	density	code	code back-up pad	stock	
Ø 115	3mm	Soft	PVG/Z/115	115VELSUPERXM	●	10
	5mm	Hard	PVG/H/115		●	10
Ø 125	3mm	Soft	PVG/Z/125	125VELSUPERXM	●	10
	5mm	Hard	PVG/H/125		●	10
Ø 150	3mm	Soft	PVG/Z/150	150VELSUPERXM	●	10
	5mm	Hard	PVG/H/150		●	10
Ø 180	3mm	Soft	PVG/Z/180	178VELSUPERXM	●	10
	5mm	Hard	PVG/H/180		●	10



 Additional information about the back-up pads can be found in the accessories section.

FELT DISC - PLASTIC BACKING				
Properties: Felt disc on glass fibre backing				
Applications: Polishing of round surfaces in stainless steel, metals, plastic or lacquer (auto repair)				
Use: To be used with polishing paste				
To be mounted on: Adjustable angle grinder				
diameter	density	code	stock	
Ø 115	Soft	VAP/Z/115	●	5
Ø 125	Soft	VAP/Z/125	●	5



> Felt wheels

FELT



FINIT-EASY

diam.	width	center hole	density	code	stock	
Ø 150	5	Ø 25,4	600	MHV5600/T31	●	6



Mount the super thin polishing wheel on the Finit-Easy and make even the most inaccessible corners shine. Together with this ingenious extension arm, the polishing wheel is the ideal combination for polishing inside corners and other hard-to-reach locations. This way you can always finish your workpiece flawlessly, down to the smallest detail.

> Mounted felt points

STRAIGHT



STRAIGHT

diameter	height	shape	code	spindle	stock	
Ø 15	15	Cilinder	PVS/RE/151503	3	●	10
	25	Cilinder	PVS/RE/152506	6	●	10
Ø 20	30	Cilinder	PVS/RE/203006	6	●	10
Ø 25	40	Cilinder	PVS/RE/254006	6	●	10
Ø 30	50	Cilinder	PVS/RE/305006	6	●	10

CONICAL



CONICAL

diameter	height	shape	code	spindle	stock	
Ø 15	15	Cone	PVS/CO/151503	3	●	10
	25	Cone	PVS/CO/152506	6	●	10
Ø 20	30	Cone	PVS/CO/203006	6	●	10
Ø 25	40	Cone	PVS/CO/254006	6	●	10
Ø 30	50	Cone	PVS/CO/305006	6	●	10



For other references, please consult Cibo.

➤ Mounted felt points

POINT

diameter	height	shape	code	spindle	stock	
Ø 15	25	Point	PVS/PU/152506	6	●	10
Ø 20	30	Point	PVS/PU/203006	6	●	10
Ø 25	40	Point	PVS/PU/254006	6	●	10
Ø 30	50	Point	PVS/PU/305006	6	●	10

POINT



BALL

diameter	shape	code	spindle	stock	
Ø 25	Ball	PVS/BO/2506	6	●	10
Ø 30	Ball	PVS/BO/3006	6	●	10

BALL



Caution! Increased pressure can never compensate for grinding lines that are too deep. Careful preparation is therefore very important. Limit the pressure exerted. Excessive pressure can lead to excessive heat generation and overheating of the polishing materials. The best way to remove deep grinding lines is by using reinforced cotton mounting points. See p. 373.

> Compound sponges

COMPOUND SPONGES



COMPOUND SPONGES

Properties:

- Yellow: aggressive sponge with open cell structure for severely damaged lacquer
- White: firm sponge with closed cell structure for general use with the most common compound and polishing brands
- Blue: softer sponge with open cell structure for use on cellulose and acrylic lacquer
- Black: extremely soft sponge, excellent for dark lacquer and delicate work

Applications:

- Polishing away scratches from lacquer, a.o. car repair
- Buffing cars, caravans, boats, etc.

To be mounted on: Slow speed machines e.g. Finipower

diameter	attachment	type	code	stock	
Ø 150	grip	White	PCG/W/150	●	1
	M14	White	PCM/W/150	●	1
	grip	Blue	PCG/B/150	●	1
	M14	Blue	PCM/B/150	●	1
	grip	Pink	PCG/Z/150	●	1
	M14	Pink	PCM/Z/150	●	1
	W5/8"	Yellow	PCW/G/150	●	1
	grip	Yellow	PCG/G/150	●	1
	M14	Yellow	PCM/G/150	●	1

> Lambswool polishing bonnet with stretch cord

LAMBS WOOL BONNET



LAMBSWOOL

Applications:

High polish of lacquer (car repair)

To be mounted on:

Slow speed machines e.g. Finipower

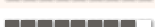
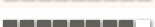
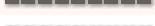
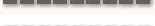
Use:

The lambswool bonnet is attached to all common back-up pads using the stretch cord.

diameter	code	stock	
Ø 115	PSS115	●	1
Ø 125	PSS125	●	1
Ø 150	PSS150	●	1
Ø 180	PSS180	●	1
Ø 200	PSS200	●	1
Ø 235	PSS235	●	1

➤ Polishing paste

POLISHING BARS

colour	code	gloss finish ability	grease content	stock	
Grey	PV104				1
Green	PV101				1
Light grey	PV05				1
White	PV106				1
White	PV105				1
Pink	PV102				1
White	PV07				1
White	PV03				1

Low High




Cibo has selected a series of technical polishing pastes with very specific properties. Though they have been specifically developed mainly for finishing stainless steel, aluminium and non-ferrous metals, the polishing pastes are also ideally suited for working carbon steel, chrome, etc.

POLISHING BARS

material to be worked	DESIRED RESULT			
	polished	polished/glossy	glossy	high gloss
	FOR USE WITH			
	sisal	sisal/cotton	cotton	cotton/flannel
aluminium	PV104	PV106/PV101	PV101	PV102/PV03
copper/brass/bronze	PV104	PV106/PV101	PV101	PV102/PV03
SST/chrome/titanium	PV104	PV106/PV101	PV105	PV102/PV03
plastics/stone	–	–	PV05	PV07
steel/cast iron	PV104	PV106/PV101	PV105	PV102/PV03
gold/silver	–	PV106/PV101	PV101	PV102/PV03

POLISHING BARS



PV104



PV101



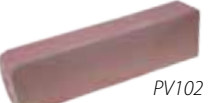
PV05



PV106



PV105



PV102



PV07



PV03



For other references, please consult Cibo.

● = available from stock

● = available in 5 working days

● = on request

> Polishing paste

POLISHING PASTE



LIQUID POLISHING PASTE - 1L

Applications:

- High-gloss polishing of lacquer (car repair, boats, ...)
- Make plexiglas shine again

Use: In combination with compound sponges and lambswool

type	code	stock	
1000	PVL1000	●	1
2000	PVL2000	●	1
3000	PVL3000	●	1



PVL1000 can remove scratches caused by a P1000 grit type, PVL2000 can remove scratches caused by a P2000 grit type and PVL3000 removes scratches from a P3000 grit type. The PVL3000 was specially developed to handle even the strongest scratch-resistant types of lacquer. Scratches in very hard types of lacquer are removed in seconds, without shadows and bringing back the original shine.

LIQUID POLISHING PASTE

Low High

	Cutting rate	Gloss rate	Silicone content	Ideal processing speed
PVL1000			0%	1,000 – 1,500 RPM
PVL2000			0%	1,000 – 1,500 RPM
PVL3000			0%	1,000 – 1,500 RPM

> Inoxiclean

INOXICLEAN CHALK



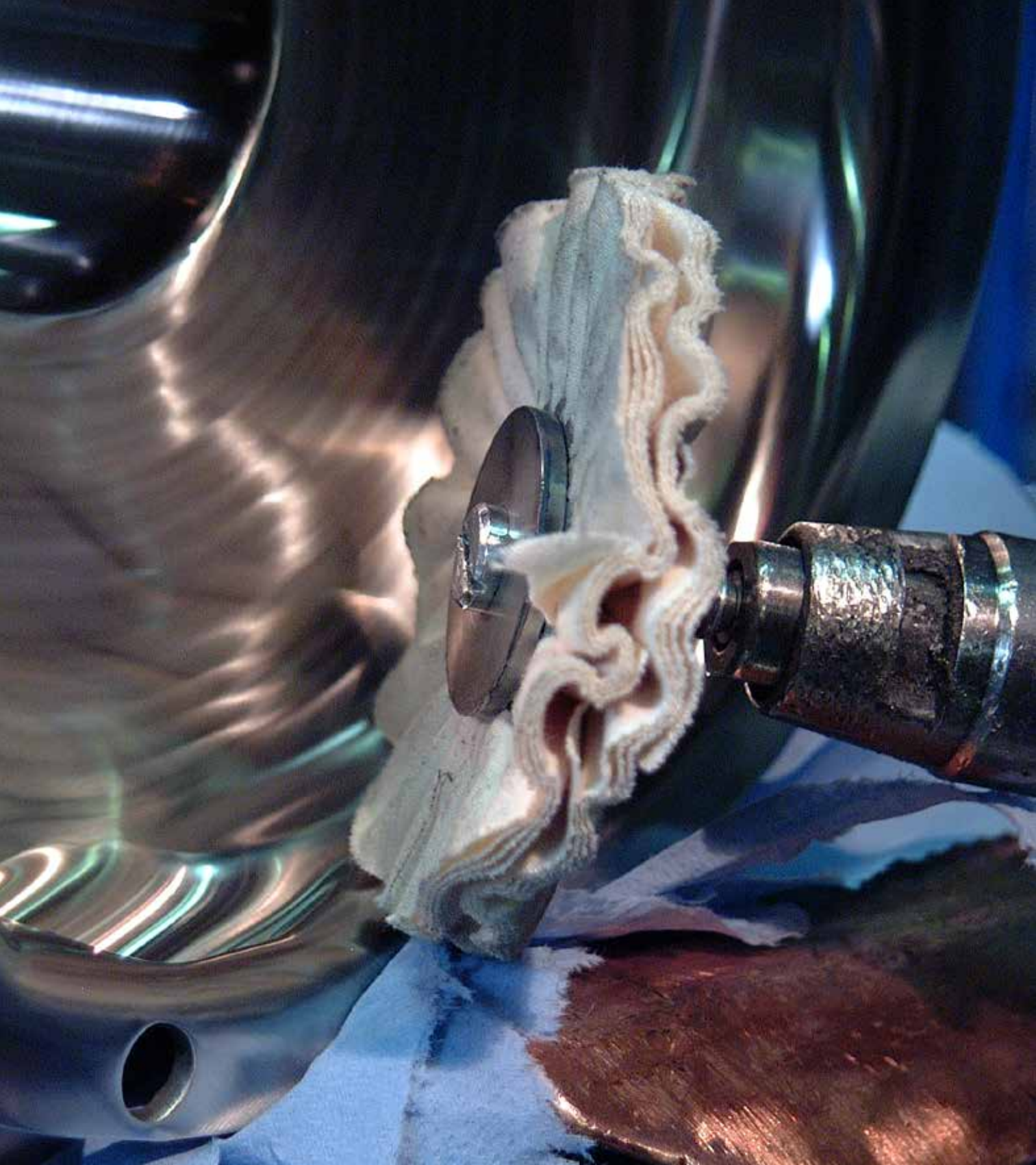
INOXICLEAN CHALK (VIENNA CHALK)

Applications: Removing polishing paste residue after polishing operations

volume	code	stock	
±300 g	PV103	●	1

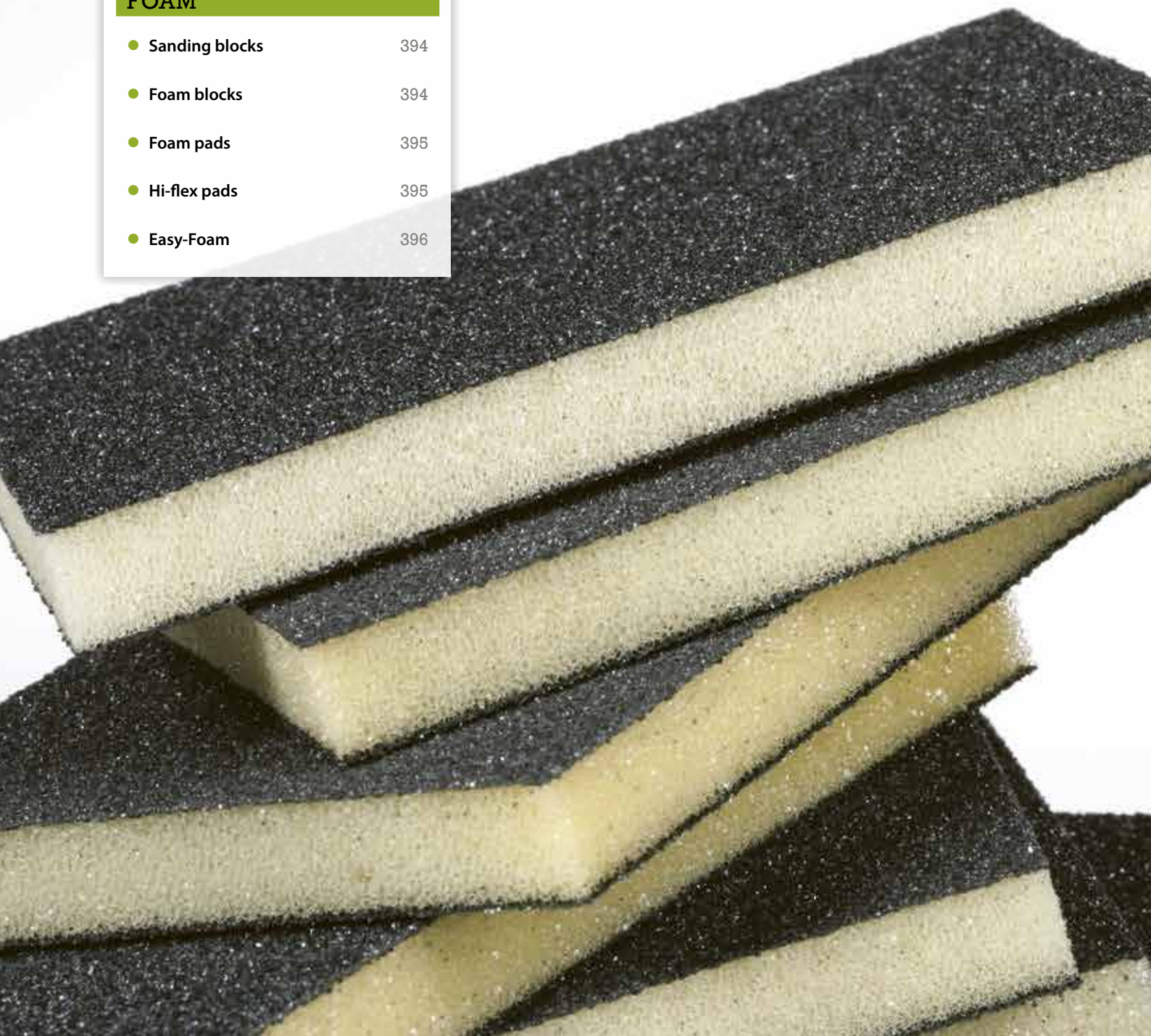


Remove the polishing pastes only using Vienna chalk and a very soft, clean piece of cloth (e.g. microfibre or flannel). This chalk degreases and ensures you can easily remove the paste residue without making any new scratches on the workpiece.



FOAM

- Sanding blocks 394
- Foam blocks 394
- Foam pads 395
- Hi-flex pads 395
- Easy-Foam 396



The image features two cross-sections of foam materials, one in the upper left and one in the lower left. Each cross-section shows a dark, textured outer layer and a lighter, porous inner layer. The word 'FOAM' is centered in the middle of the page, underlined.

FOAM