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Name: Silicone pads catalogue

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about the company

We produce machines and materials for industrial printing.

We are a family company with Polish capital, successfully operating in the printing sector. Our activities focus mainly on pad printing, screen printing and hot stamping. We create and deliver comprehensive solutions for manufacturers in the sectors of cosmetics, packaging, pharmaceuticals, household appliances, automotive, glass production and many others.

The machines and materials you will find in the Keller's portfolio are fully produced at our company – we design, consult, construct, build, assemble, implement and train.





Applications for KELLER pads:



















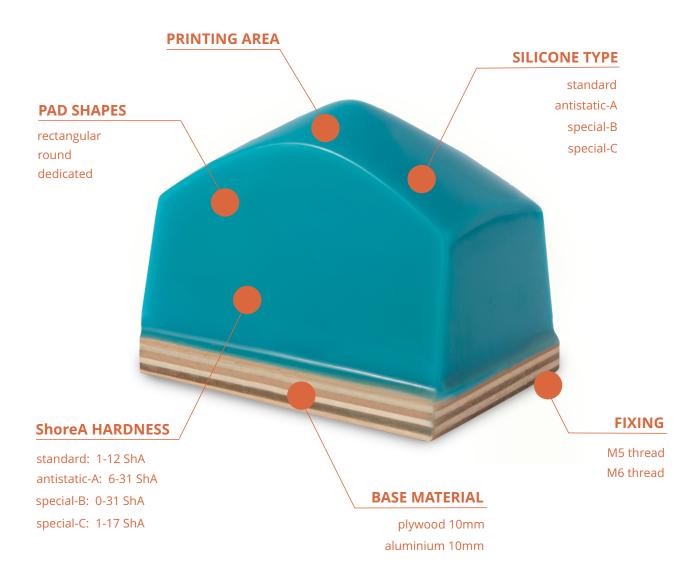
silicone transfer pads

The pads originate in the Keller's in-house studio.

We produce silicone pads for pad printing. Our studio may produce silicone pads for you in any shape, with adequately selected parameters: hardness, printing surface, type of silicone and shape.

This catalogue comprises over 140 pad models we are able to produce for you from the selected type of silicone of adequate hardness. Have a look at our offer.

PAD CHARACTERISTICS





types of pads

STANDARD (brick-coloured)

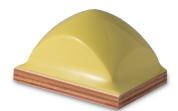
ShA 1-12

Standard pads are fit for most of applications. They ensure good quality at reasonable cost.



for regeneration

Standard pads of high weight may be regenerated to improve profitability of the printing process.



ANTISTATIC A (blue)

ShA 6-31

Antistatic pads are applied mainly in printing plastics, where reduction of electrostatic charge is particularly important for good printing quality.



SPECIAL B (salmon-pink)

ShA 0-31

A broad variety of hardness grades is a response to the different customer expectations with regard to process functionality. Preferred in household appliances, automotive and similar sectors, particularly to transfer large and complex prints with the highest quality.



SPECIAL C (orange)

ShA 1-17

Special C pads are used wherever the printing process is particularly exacting, and the print quality must be the best.

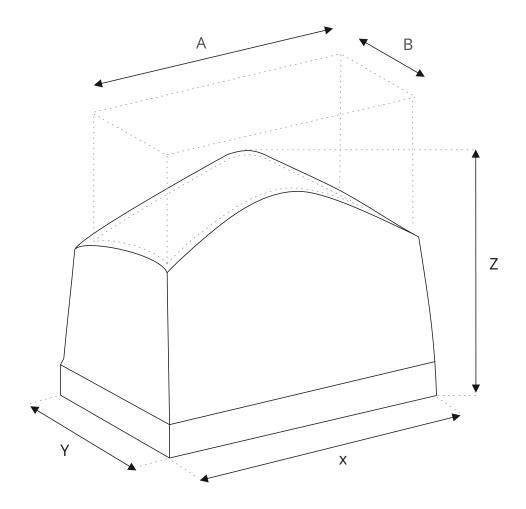




rectangular pads

DIMENSIONS (mm)

length: X width: Y height including base: Z printing area: AxB



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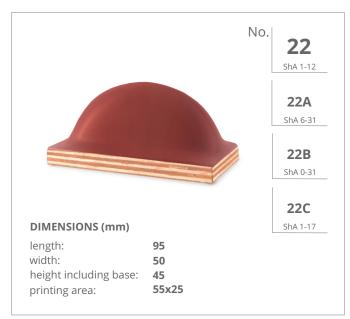








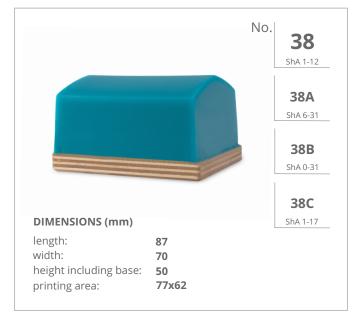










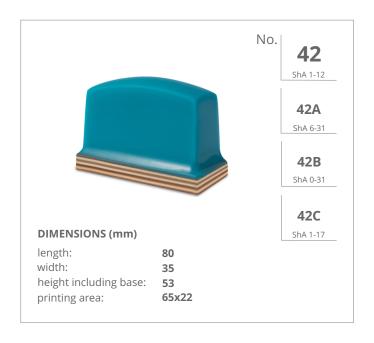






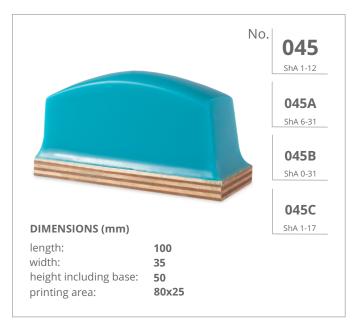








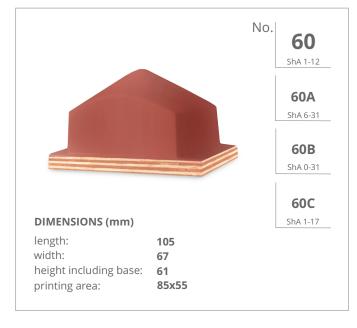






































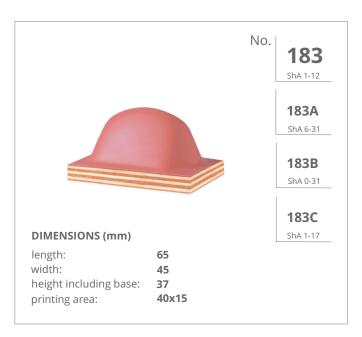








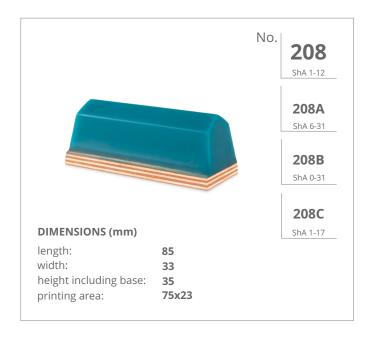


















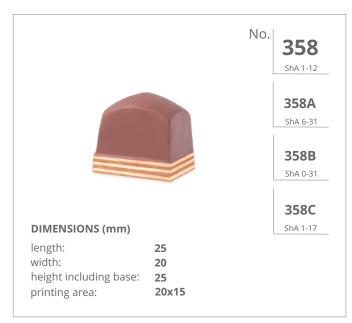












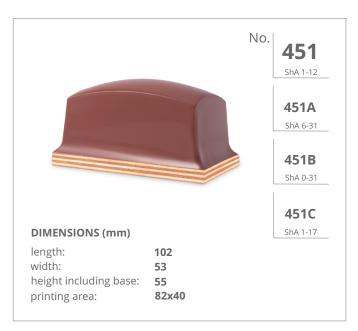






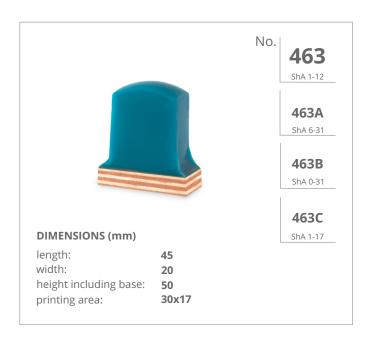


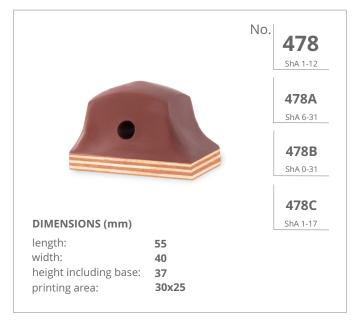




























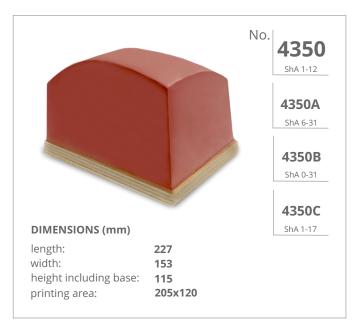


































































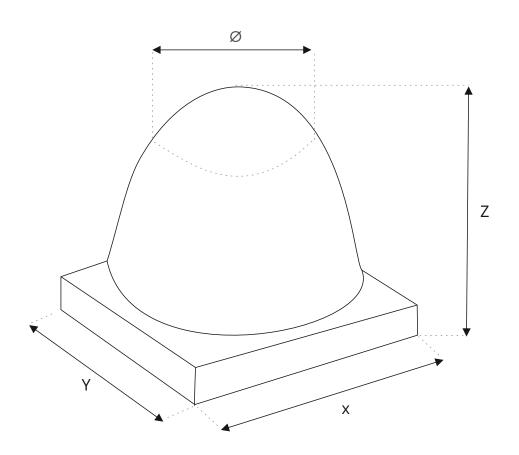






DIMENSIONS (mm)

length: X width: Y height including base: Z printing area: Ø



rectangular pads pag. 5-23

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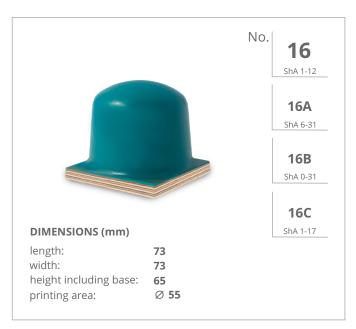












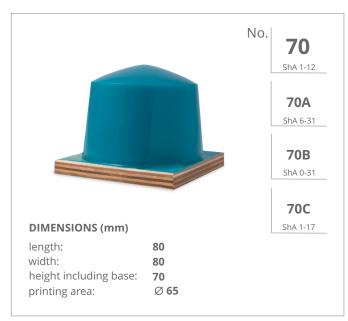








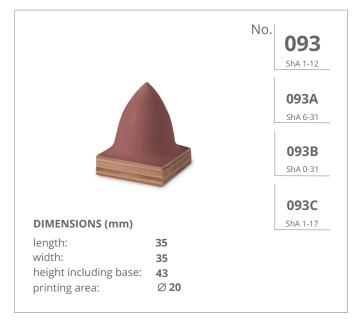




























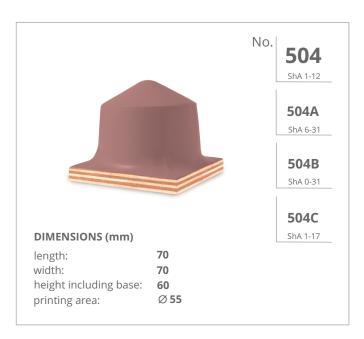
























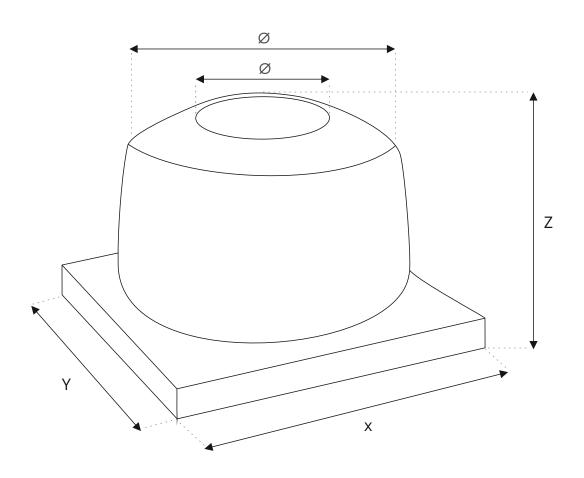
no. ShA 1-12	STANDARD (brick-coloured)
no.A ShA 6-31	ANTISTATIC A (blue)
no.B ShA 0-31	SPECIAL B (salmon-pink)
no.C ShA 1-17	SPECIAL C (orange)



dedicated pads

DIMENSIONS (mm)

length: X width: Y height including base: Z printing area:



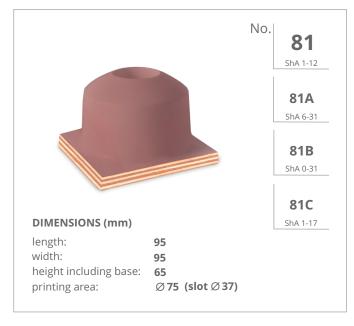
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chosen pads

No	silicone type	ShA hardness	base material	quantity



consumables

GRAPHICAL INKS

The highest quality professional graphic inks for printing on all surfaces and products. We offer products from the Kellers brand, as well as products from the German producer Proell and the Italian brand Sericom. R&D departement provides the service of selecting the right ink for printing on all substrates.









PLATES

In our offer, you will find a broad range of the highest quality pad printing plates, including steel, polymer, laser or rotary plates (rollers). The plates we make are ideal for printing on various types of surfaces, such as plastics, glass or metal.



INK BOXES AND RINGS

Ink boxes and rings for pad printing, working with KELLER printing machines and devices of other brands. We will adjust the ink box to allow stable, precise and fast operation of the printing machine. Available in all sizes: closed round or oval ink box, and round and oval ceramic or carbide (sintered) rings.



HOLDERS

A properly made fixing jig is a key element in the printing process. We make each holder based on the details received from the customer. We have our own proprietary fixturing systems and our individual approach and extensive experience allow us to efficiently make the right fixture.



AUXILIARY MATERIALS

We also offer ink removers, cleaning tapes, ink mixing spatulas, cups, tools for changing the ink box - matrix assembly and others.









KELLER poligrafia dla przemysłu sp. z o.o. sp.k. Polna Street 9 , 62-070 Dąbrówka near Poznań, Poland e-mail: contact@e-keller.pl

phone: +48 662 801 818