TAO

THE FEEL-GOOD MUG WITH PERSONALITY.

Soft, natural lines form an unusual diameter and nestle gently into the user's hands. Supple and pleasant to touch.

TAO MUG

Image scale 1:2











ART. NO. 0905

Elegant porcelain mug harmonious asymmetrical shape, high-gloss white

Height: ~ 100 mm Diameter: ~ 75 mm Capacity: ~ 0.26 ℓ

SERVICES

Single packing: see page 63

BRANDING / AREA

Outside 1 Transfer print 40 x 30 mm

TAO CAFÉ

FOR A DAY FULL OF HARMONY.

The soft shapes of the Tao coffee cup are harmoniously in the lines of the saucer. A real treat to hold in your hand for an enjoyable cup of coffee or tea.



TAO CAFÉ













Transfer print



ART. NO. 0904

Elegant porcelain cup with saucer

harmonious asymmetrical shape, high-gloss white, suitable for coffee pod

Height: ~ 68 mm Diameter: ~ 90 mm Capacity: ~ 0.2 ℓ

BRANDING / AREA

1 Transfer print Outside

40 x 25 mm

TAO ESPRESSO SET













ART. NO. 0903

Espresso Set

Porcelain espresso cup and saucer, harmonious asymmetrical shape, glossy white, suitable for coffee pod machines

Height: ~63 mm Diameter: ~51 mm Capacity: ~ 0.06 ℓ

BRANDING / AREA

Outside 1 Transfer print 20 x 20 mm

TAO PLATE







Transfer print





ART. NO. 0906

Plate

porcelain, glossy white harmonious asymmetrical shape

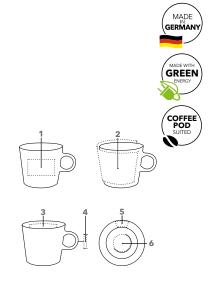
Diameter: ~218 mm

Outside	1	Transfer print	60 x 10 mm
Inside	2	Transfer print	Ø 60 mm

FANCY ESPRESSO SET

Image scale 1:2





ART. NO. 0964

Espresso Set 0964

Porcelain espresso cup and saucer, glossy white, suitable for coffee pod machines

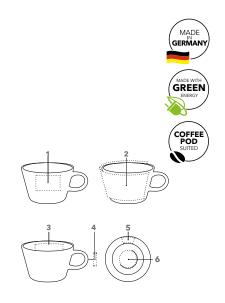
Height: ~ 57 mm Diameter: ~ 67 mm Capacity: ~0.08 ℓ Diameter saucer: ~ 120 mm

BRANDING / AREA

Outside	1	Engraving	40 x 15 mm
	2	Transfer print	150 x 45 mm
Inside	3	Transfer print	40 x 5 mm
Handle	4	Transfer print	30 x 3 mm
Saucer	5	Transfer print	50 x 15 mm
	6	Transfer print	Ø 45 mm

FANCY CAFÉ + CAFÉ SET





ART. NO. 0965 / 0965-T

Porcelain cup with saucer 0965

in classic design, high-gloss white, suitable for coffee pod machines

Porcelain cup 0965-T

in classic design, high-gloss white, suitable for coffee pod machines

Height: ~ 70 mm Diameter: ~83 mm Capacity: $\sim 0.2~\ell$ Diameter saucer: ~ 144 mm

Outside	1	Engraving	40 x 30 mm
	2	Transfer print	175 x 50 mm
Inside	3	Transfer print	50 x 20 mm
Handle	4	Transfer print	30 x 5 mm
Saucer	5	Transfer print	40 x 20 mm

FANCY PLATES MADE GERMANY Transfer print SPA living Image scale 1:4 MADE WITH GREEN SPA living SPA living

ART. NO. 0966 / 0993 / 0994

Plate 0966

Porcelain, glossy white

Dinner plate 0993

Porcelain, glossy white

Soup plate 0994Porcelain, glossy white

Plate Ø: ~ 213 mm Dinner plate Ø: ~263 mm Soup plate Ø: ~ 225 mm

BRANDING / AREA

0966	1	Transfer print	40 x 20 mm
	2	Transfer print	Ø 100 mm
0993	1	Transfer print	100 x 20 mm
	2	Transfer print	Ø 100 mm
0994	1	Transfer print	80 x 20 mm
	2	Transfer print	Ø 100 mm

FANCY BOWL

Image scale 1:2









ART. NO. 0920

Porcelain bowl glossy white

Height: ~ 76 mm Diameter: ~ 141 mm Capacity: ~0.7 ℓ





Outside	1	Transfer print	457 x 30 mm
Inside	3	Transfer print	50 x 30 mm

FANCY START - UP BOX

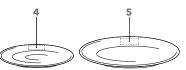
Image scale 1:3











BRANDING / AREA

ART. NO. 0951

74 pieces, white cups suitable for coffee pod machines:

24 cups and saucers, 1 milk jug, 1 sugar bowl

Height cup: ~ 70 mm Diameter cup: ~83 mm Capacity cup: ~0.2 ℓ Diameter saucer: ~144 mm
Diameter plate: ~210 mm
Height milk jug: ~78 mm
Height sugar bowl: ~58 mm
(with lid ~90 mm)

Cup 40 x 20 mm 1 Transfer print Milk jug 2 Transfer print 40 x 20 mm 40 x 20 mm Sugar bowl 3 Transfer print Saucer 4 Transfer print 40 x 20 mm Plate 5 Transfer print 40 x 20 mm

ELITE INSIDE

A BRILLIANT APPEARANCE -**BOTH OUTSIDE AND INSIDE.**

Do you want to really shine? Then the Elite is the perfect choice. The top seller with format, in a timelessly elegant shape and with coloured inside – a model that inspires. Now in new colours.

ELITE INSIDE





















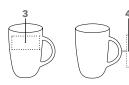












ART. NO. 0353

Porcelain mug

in favoured design, high-gloss white with coloured interior glaze

Height: ~ 100 mm Diameter: ~80 mm Capacity: ∼0.25 ℓ

SERVICES

Single packaging: see page 63

Outside	1 2	Direct print Transfer print	175 x 35 mm 205 x 45 mm
	3	Transfer print	50 x 60 mm
		Engraving	60 x 30 mm
Handle	4	Transfer print	70 x 7 mm

ELITE



ART. NO. 0912

Porcelain mug

in favoured design, high-gloss white

Height: $\sim 100 \text{ mm}$ Diameter: $\sim 80 \text{ mm}$ Capacity: $\sim 0.25 \ \ell$

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

BRANDING / AREA

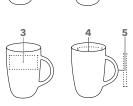
Outside	1	Direct print	175 x 35 mm
	2	Transfer print	205 x 45 mm
	3	Engraving	60 x 30 mm
Inside	4	Transfer print	50 x 20 mm
Handle	5	Transfer print	70 x 7 mm

ELITE MATT















ART. NO. 0343

Porcelain mug

in modern design, matt colours

Height: ~100 mm Diameter: ~80 mm Capacity: ~0.25 ℓ

SERVICES

Single packaging: see page 63

Outside	1	Direct print	175 x 35 mm
	2	Transfer print	205 x 45 mm
	3	Laser engraving	60 x 30 mm
Inside	4	Transfer print	50 x 20 mm
Handle	5	Transfer print	70 x 7 mm

AMITY

SMALL SIZE -GREAT DESIGN.

A designer piece with a strong characteristic handle. With its size, it fits under all commercially available coffee pod machines and at the same time stands its ground with its large print areas.

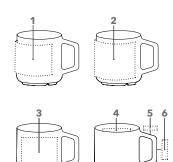


AMITY

Image scale 1:2







ART. NO. 0321

Small porcelain mug glossy white, suitable for coffee pod machines

Height: ~80 mm Diameter: ~80 mm Capacity: ~0.25 ℓ

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

Outside	1	Direct print	170 x 55 mm
	2	Transfer print	220 x 70 mm
	3	Engraving	60 x 50 mm
Inside	4	Transfer print	50 x 20 mm
Handle	5	Transfer print	20 x 8 mm
	6	Transfer print	40 x 8 mm

ELEGANT

MODERN DESIGN WITH SOFT CONTOURS.

Beautiful, modern shape, large volume, pleasant weight and great advertising space: The Elegant combines everything that a modern promotional mug must be able to do.



ELEGANT

Image scale 1:2



ART. NO. 0381

Porcelain mug

Slightly conical shape, high gloss white

Height: \sim 92 mm Diameter: \sim 86 mm Capacity: \sim 0.3 ℓ

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

Outside	1	Direct print	190 x 40 mm
	2	Transfer print	240 x 50 mm
Inside	3	Transfer print	50 x 15 mm
Handle	4	Transfer print	70 x 8 mm

CHARISMA



ART. NO. 0915

High porcelain mug

with small handle, high-gloss white

Height: $\sim 100 \text{ mm}$ Diameter: $\sim 82 \text{ mm}$ Capacity: $\sim 0.25 \ \ell$

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

BRANDING / AREA

Outside	1	Engraving	60 x 30 mm
	2	Transfer print	233 x 96 mm
Inside	3	Transfer print	50 x 20 mm
Handle	4	Transfer print	50 x 12 mm

MAXI MUG















Large porcelain mug

in classic design, high-gloss white

Height: ~96mm Diameter: ~82 mm Capacity: ~0.3 {

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

Outside	1	Direct print	180 x 70 mm
	2	Transfer print	225 x 87 mm
	3	Engraving	60 x 60 mm
Inside	4	Transfer print	50 x 20 mm
Handle	5	Transfer print	45 x 6 mm

MADE SERMANY

GREEN

APPEAL

BIG MUG WITH EVEN BIGGER CHARISMA.

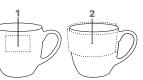
The feel-good mug for more attention. The distinctly sympathetic shape harmonises perfectly with the large big volume.



APPEAL

Image scale 1:2







ART. NO. 0928

Large porcelain mug in rounded shape, high-gloss white

Height: ~95 mm Diameter: ~100 mm Capacity: ~0.4 ℓ

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

Outside	1					
	2	Transfer print	270 x 45 mm			
Inside	3	Transfer print	50 x 20 mm			
Handle	4	Transfer print	50 x 5 mm			

COSMOS

GREAT PERFORMANCE FOR GREAT DRINKING PLEASURE.

There's more in it for you: large filling volume and large advertising space. If you have a lot to say, this mug is just right for you.

COSMOS



ART. NO. 0926

Large porcelain mug

in modern, conical shape, high-gloss white $% \left(1\right) =\left(1\right) \left(1\right) \left($

Height: $\sim 106 \text{ mm}$ Diameter: $\sim 94 \text{ mm}$ Capacity: $\sim 0.35 \ \ell$

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

Outside	1	Engraving	60 x 40 mm
	2	Transfer print	270 x 103 mm
Inside	3	Transfer print	50 x 20 mm
Handle	4	Transfer print	60 x 8 mm

MADE GERMANY



ART. NO. 0341

Slim porcelain mug

in classic shape, high-gloss white

Height: ~ 105 mm Diameter: ~73 mm **Capacity:** ~0.27 ℓ

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

BRANDING / AREA

Outside	1	Direct print	145 x 70 mm
	2	Transfer print	226 x 100 mm
	3	Engraving	60 x 60 mm
Inside	4	Transfer print	50 x 20 mm
Handle	5	Transfer print	50 x 5 mm

PRIME COLOUR

Image scale 1:2







ART. NO. 0351

Slim porcelain mug in classic shape, high-gloss coloured

Height: ~ 105 mm Diameter: ~ 73 mm **Capacity:** ~0.27 ℓ

SERVICES

Single packaging: see page 63

BRANDING / AREA

145 x 70 mm Outside 1 Direct print 2 Transfer print 226 x 100 mm 3 Laser engraving $12\ cm^2$ (60 x 20 mm or 40 x 30 mm) Inside 4 Transfer print $50 \times 20 \text{ mm}$ Handle 5 Transfer print 50 x 5 mm

CLASSIC





ART. NO. 0973

Porcelain mug in classic design high-gloss white

Height: ~ 105 mm Diameter: ~ 79 mm **Capacity:** ~ 0.25 ℓ

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

BRANDING / AREA

Outside	1	Direct print	165 x 70 mm
	2	Transfer print	210 x 90 mm
	3	Engraving	60 x 60 mm
Inside	4	Transfer print	50 x 20 mm
Handle	5	Transfer print	50 x 5 mm

CULT

Image scale 1:2





ART. NO. 0911

Slim porcelain mug

in linear design, high-gloss white $% \left(1\right) =\left(1\right) \left(1$

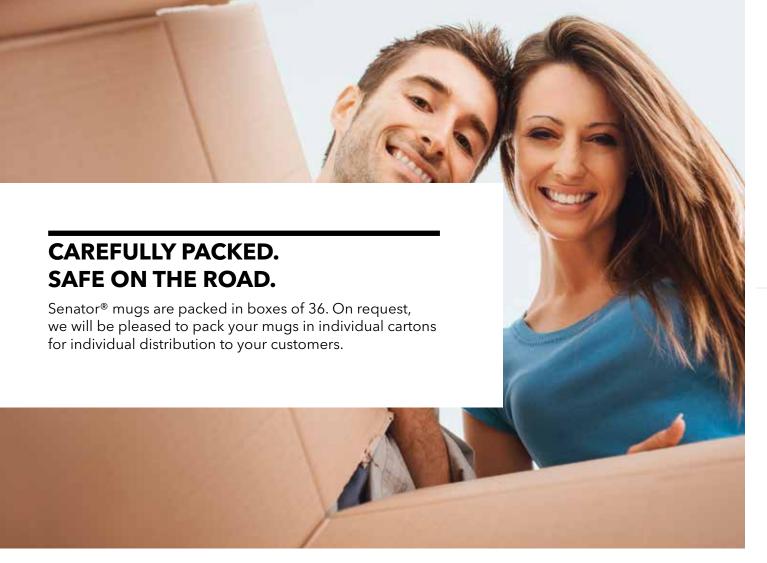
Height: ~ 104 mm Diameter: ~73 mm **Capacity:** ~0.28 ℓ

SERVICES

PMS Service (Colour 4U): see page 67 Single packaging: see page 63

Outside	1	Direct print	165 x 70 mm
	2	Transfer print	203 x 100 mm
	3	Engraving	60 x 60 mm
Inside	4	Transfer print	50 x 20 mm

INTRODUCTION









ART. NO. P1A / P1A XL

Cardboard box P1A white, for 1 mug
Dimensions: 125 × 90 × 120 mm

Cardboard box P1A XL white, for 1 large mug
Dimensions: 130 × 110 × 120 mm

ART. NO. P36

Cardboard box brown, for 36 mugs
Dimensions: 540 × 360 × 390 mm

BRANDING METHODS ON PENS

DIGITAL PRINT





DIGITAL PRINT

Our digital print is the perfect solution to apply multicoloured prints on the clips or barrels of our ball pens. With this method we also place logos very effectively onto the cap of our Liberty models.

Technology:

The digital print uses the CMYK colour printing process to mix all colours from the basic four. For prints on coloured backgrounds we apply an extra layer of white underneath the print.

Strengths:

- Print to the edge of the clip
- · Realisation of colour gradients
- Also suitable for photo-realistic themes

DIGITAL PRINT WITH 3D EFFECT

On many white barrels of our writing instruments, large-area digital prints can be supplemented with a haptic effect. Give your brand presentation noticeably more structure and shine.

Technology:

The digital print uses the CMYK colour printing process to mix all colours from the basic four. An additional lacquer layer is added on top of the print for a high-gloss raised feel effect.

Minimum quantity: 1,000 pieces

Strengths:

- Incomparable 3D effect
 - Realisation of complex colour gradients
- Reproduction of countless colours

STANDARD PRINT





STANDARD PRINT

Whenever it comes to branding our ball pen barrels, screen print is the branding method of our choice. For the curved clips, on the other hand, we use tampo printing. Both processes ensure optimal implementation of your brand message.

Technology:

Screen print is a direct print process whereby ink is pressed through a mesh onto the ball pen. Tampo print is an indirect print method whereby ink is transferred from the cliché via a silicone pad onto the surface to be printed.

Strengths

- Particularly sharp-edged prints
- Accurate full colour prints possible
- Multicolour prints possible

STANDARD PRINT WITH 3D EFFECT

The large 360° print area of our ball pen pens can be transformed into a tactile 3D surface with an additional gloss effect using an additional layer of lacquer.

Technology:

The lacquer layer substitutes one colour of the Barrel Print 360° and can be combined with prints of up to 4 colours.

Minimum quantity: 1,000 pcs.

Strengths:

- Raised 3D surface
- Accentuation of selected elements
- Accurate full colour prints possible

SERVICES

BRANDING METHODS ON MUGS

DIRECT PRINT



TRANSFER PRINT



DIRECT PRINT

The direct printing process saves time and money. We print without raster and thus achieve rich, vibrant colours. Many of our mug models can be printed using this cost-effective

Technology:

The direct printing process does not require an intermediate step via a carrier material. The ink is applied directly to the cup without any detours.

Strengths:

- Short delivery times
- Cost-effective branding method
- Strong with line prints

TRANSFER PRINT

With transfer printing, our mugs can be printed in many different positions. Besides the classic printing position on the mug body, handle or inside printing are also very

Technology:

Transfer Print is a branding method by which we first print the design on a label to be applied onto the mug in a second step. During the firing process the colour combines with the mug surface, the label dissolves up to a small edge around the print design.

Strengths:

- · Endless variety
- Strong with half-tone prints
- Nearly perfect with colour gradients

ENGRAVING



COLOUR 4U



ENGRAVING

 $\label{thm:continuous} \mbox{Engraving offers a high-quality and particularly durable finish. The motif is worked into the}$ $porcelain\ and\ creates\ a\ striking\ contrast\ between\ the\ outer\ glaze\ layer\ and\ the\ porcelain$ underneath

Technique:

A computer-controlled laser engraves a logo or imprint into the item ensuring absolute definition and longlasting branding.

For coloured cups, large engravings can be impressively highlighted by means of sandblasting.

Strengths:

- Striking tactile results
- Understated quality
- Precise reproduction of logos and lettering

COLOUR 4U

For those who want to use the colour of their corporate design in an even more eye-catching way, we are happy to turn our high-gloss white cups into colourful eye-catchers.

Technique:

Name your requested colour and we dye the outside of your mug to your requirements. This is possible for all white porcelain and stoneware mugs in our senator® range except for our tableware sets.

Strengths:

- Supremely customisable
- Colour matching on request
- · Striking in combination with engraving

SENATOR WORLD OF COLOURS

STOCK COLOURS

With senator® your corporate colour is in safe hands. The colours available for senator® ball pens offer a broad choice of surfaces and models. This gives more flexibility when selecting the best promotional ball pen to perfectly fulfil your needs.

10 BASIC COLOURS

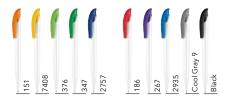
Our basic models offer a combination of white with various colour accents. These basic models are available in our top 10 colours.

15 STANDARD COLOURS

In order to ensure you have the biggest possible choice and comparison, most of our plastic ball pens are available in our 15 standard colours per surface.

LONG-TERM COLOUR GUARANTEE

We guarantee that our 15 standard colours will be available unchanged in the years ahead. You can depend on being able to make follow-up orders in the future for many years from the senator® range for your original colour tone choice.









MIX & MATCH SERVICE

Customise our pens to fit your corporate design using the senator® Mix & Match Service. Many senator® products can be mixed in colour and surface. Contact us. We will be happy to assist you.

COLOUR

Mix all available colours for each component of your chosen model to compliment your brand.



MATERIAL

Choose from the available surfaces for each component and complete with an optional metal tip/clip.



SERVICE

We will happily create a visual for your individual pen if required.



SENATOR WORLD OF COLOURS

PMS SERVICE MUGS

COLOUR 4U

For those who want to use the colour of their corporate design in an even more eye-catching way, we are happy to turn our high-gloss white cups into colourful eye-catchers.

Tell us your desired colour and we will dye the exterior of your chosen mug to create the perfect eye-catcher. This service is available on all senator® white porcelain mug ranges, except for sets. We will be happy to assist you with the selection of your colour.

Our Colour 4U can achieve an incredibly broad colour range. These colours only tolerate lower burning temperatures effecting the durability. Even though these colours are suitable for use in standard dishwashers, we recommend hand washing



PMS SERVICE PENS

You can't find your preferred colour in our catalogue products? Then check our PMS service, which will definitely offer you the right option. Simply tell us the PANTONE® number of your preferred colour and we will produce either the pen in its entirety or only specific parts with your preferred tone.

This service does require certain minimum quantities. For details, please refer to the respective product. In order to give your approval to the PMS service, we send you a sample piece produced with your preferred colour. To achieve an even higherdegree of colour security (for example for the clear or frosted surfaces) we can also on request produce a pre-production sample in advance.



We can also supply our metal pens in different colours. We will be happy to advise you on colours and minimum quantities. Contact us.

Our colour references always refer to the PANTONE® Matching System, however we must point out that the product itself - because of different surfaces, lighting and materials - can differ from the colour tone printed on paper. This is why we cannot accept complaints for such deviations.

OUR FAST DELIVERY SERVICES

Express Service (Online Portal)

You can also simply place your orders online at any time. Including print approval. Fast and uncomplicated.

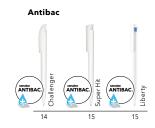
With the integrated configurator, you can create the finished print data at the same time. This saves further coordination processes and leaves you time to take care of your customers.

- We produce all articles within 5 working days
- Plastic pens from 50 pieces
- Free printed samples also available

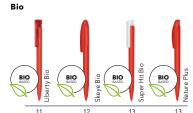


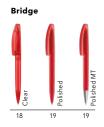


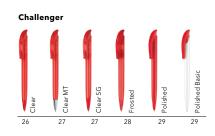




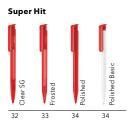












5,000 PENS IN 5 DAYS

You, too, can benefit from the advantages of the unique senator® "5000 in 5" services. All of your orders for volumes of up to 5,000 pieces will be produced within 5 days, including up to 5-colour printing, packaging and ready for dispatch.

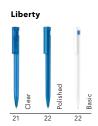
- **5 days production period** from approval of the position sketch
- up to 5,000 ball pens
- up to 5-colour printing (1 print position)
- valid for all colours of the respective model
- blue ink



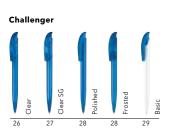


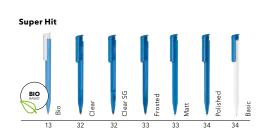












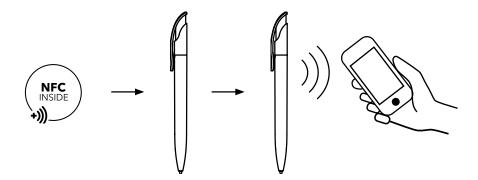
DIGITAL SOLUTIONS

Use senator® ball pens now with an integrated NFC tag and transmit additional digital information.

As soon as you hold an NFC-enabled smartphone to the pre-programmed NFC tag, you will see the additional information linked to the chip – individually tailored to your wishes.

THE SENATOR® CONNECTED PEN PACKAGE

- We equip your ball pen with a clever NFC tag.
- When placing your order, you send us the link of your choice to which the chip should refer.
- The ball pen is thus already coded on delivery and immediately ready for use.
- The printed NFC scan logo informs the user of the digital function.



EXAMPLE APPLICATIONS:



BUSINESS CARDS

With all important contact information including a call function



SPECIAL OFFERS

With special discount code to redeem with the ball pen



VIDEOS

To your product and service range



SALES DOCUMENTS

Price lists, catalogues, flyers always available



ARTICLE DATA

PENS

Article	Model	Art.	Material	Ink colour	Refill magic flow 1.0 mm	in mm	g in g	PU pieces	RSP in €	Page
EVOXX	Polished Recycled	3273	Material	Blue / Black	G2	149 x 12 x 15	10.49	500	0.40	8
TRENTO	Matt Recycled	3305	Recycled	Blue / Black	G2	149 x 12 x 15	9.8	500	0.38	9
CHALLENGER	Matt Recycled	3402	plastic	Blue / Black	G2	149 x 12 x 15	9.8	500	0.51	10
LIBERTY BIO	Matt	3310		Blue / Black	G2	145 x 15 x 11	9.34	1000	0.47	11
SKEYE BIO	Matt	3290		Blue / Black	G2	150 x 15 x 12	13.1	500	0.65	12
NATURE PLUS	Matt	2796	Biobased plastic	Blue / Black	G2	150 x 15 x 12	12.7	500	0.65	13
SUPER HIT BIO	Matt	3300	_	Blue / Black	X20	141 x 11 x 15	8.5	1000	0.31	13
CHALLENGER	Polished Antibac	3401		Blue / Black	G2	149 x 12 x 15	9.8	500	0.50	14
SUPER HIT	Polished Antibac	3306	Antibacterial	Black	X20	141 x 11 x 15	7.3	1000	0.34	15
LIBERTY	Polished Basic Antibac	3407	plastic	Black	G2	145 x 15 x 11	8.7	1000	0.45	15
HEADLINER	Softtouch	3285	Plastic	Blue / Black	G2	141 x 11 x 15	10.5	500	1.14	16
HEADLINER	Polished Basic	3280	Plastic	Blue / Black	G2	141 x 11 x 15	10.5	500	0.64	17
HEADLINER	Clear Basic	3281	Plastic	Blue / Black	G2	141 x 11 x 15	10.5	500	0.66	17
BRIDGE	Clear	3251	Plastic	Blue / Black	G2	141 x 17 x 11	10.3	500	0.56	18
BRIDGE	Clear MT	3253	Plastic	Blue / Black	G2	141 x 17 x 11	13.8	500	0.80	18
BRIDGE	Polished	3250	Plastic	Blue / Black	G2	141 x 17 x 11	10.3	500	0.54	19
BRIDGE	Polished MT	3252	Plastic	Blue / Black	G2	141 x 17 x 11	13.8	500	0.77	19
BRIDGE	Soft Touch	3257	Plastic	Blue / Black	G2	141 x 17 x 11	10.4	500	1.12	20
LIBERTY	Clear	2983	Plastic	Blue / Black	G2	145 x 15 x 11	8.7	1000	0.36	21
LIBERTY	Polished	2915	Plastic	Blue / Black	G2	145 x 15 x 11	8.7	1000	0.34	22
LIBERTY	Polished Basic	2993	Plastic	Blue / Black	G2	145 x 15 x 11	8.7	1000	0.34	22
LIBERTY	Soft Touch	2015	Plastic	Blue / Black	G2	145 x 15 x 11	9.1	1000	0.87	23
LIBERTY	Soft Touch MC	2942	Plastic	Blue / Black	G2	145 x 15 x 11	10.4	1000	1.10	24
CHALLENGER	Clear	2192	Plastic	Blue / Black	G2	149 x 12 x 15	9.8	500	0.41	26
CHALLENGER	Clear SG	2597	Plastic	Blue / Black	G2	149 x 12 x 15	10.8	500	0.50	27
CHALLENGER	Clear MT	2925	Plastic	Blue / Black	G2	149 x 12 x 15	13.5	500	0.78	27
CHALLENGER	Polished	2416	Plastic	Blue / Black	G2	149 x 12 x 15	9.8	500	0.39	28
CHALLENGER	Frosted	2418	Plastic	Blue / Black	G2	149 x 12 x 15	9.8	500	0.45	28
CHALLENGER	Polished Basic	2957	Plastic	Blue / Black	G2	149 x 12 x 15	9.8	500	0.39	29
CHALLENGER	Polished MT	2926	Plastic	Blue / Black	G2	149 x 12 x 15	13.5	500	0.76	30
CHALLENGER	Polished Basic SG	2958	Plastic	Blue / Black	G2	145 x 11 x 15	10.8	500	0.48	30
CHALLENGER	Soft Touch	2737	Plastic	Blue / Black	G2	149 x 12 x 15	10.1	500	1.00	31
SUPER HIT	Clear SG	2234	Plastic	Blue / Black	X20	145 x 11 x 15	8.1	1000	0.34	32
SUPER HIT	Clear	2756	Plastic	Blue / Black	X20	145 x 11 x 15	7.3	1000	0.25	32
SUPER HIT	Frosted	2244	Plastic	Blue / Black	X20	145 x 11 x 15	7.5	1000	0.25	33
SUPER HIT	Matt	2904	Plastic	Blue / Black	X20	145 x 11 x 15	7.5	1000	0.23	33
SUPER HIT	Polished	2883	Plastic	Blue / Black	X20	145 x 11 x 15	7.3	1000	0.23	34
SUPER HIT	Polished Basic	2955	Plastic	Blue / Black	X20	145 x 11 x 15	7.3	1000	0.23	34
SUPER HIT	Polished Basic SG	2956	Plastic	Blue / Black	X20	145 x 11 x 15	8.1	1000	0.32	35
DART	Polished	2600	Plastic	Blue / Black	X20	143 x 10 x 14	6.9	1000	0.19	36
DART	Clear	2602	Plastic	Blue / Black	X20	143 x 10 x 14	6.9	1000	0.21	36

ARTICLE DATA

PENS

Article	Model	Art. No.	Material	Ink colour	Refill magic flow 1.0 mm	in mm	g in g	PU pieces	RSP in €	Page
DART	Polished Basic	2959	Plastic	Blue / Black	X20	143 x 10 x 14	6.9	1000	0.19	37
POINT	Point Polished	3217	Plastic	Blue / Black	X20	137 x 9 x 17	7.9	1000	0.32	37
HATTRIX	Clear SG	2339	Plastic	Blue / Black	G2	148 x 13 x 17	11.8	500	0.48	38
HATTRIX	Clear SG MC	2419	Plastic	Blue / Black	G2	148 x 13 x 17	6.71	500	0.58	38
HATTRIX	Polished basic SG	3200	Plastic	Blue / Black	G2	148 x 13 x 17	11.8	500	0.46	39
HATTRIX	Polished basic SG MC	3201	Plastic	Blue / Black	G2	148 x 13 x 17	12.8	500	0.56	39
NEW SPRING	Polished MC	2310	Plastic	Blue / Black	G2	147 x 12 x 17	12.6	500	0.91	41
NEW SPRING	Clear MC	2410	Plastic	Blue / Black	G2	147 x 12 x 17	12.5	500	0.93	40
SOFT SPRING	Polished	2067	Plastic	Blue / Black	G2	146 x 13 x 11	11.1	500	1.11	41
POLAR	Polar	3260	Metal	Blue / Black	G2	143 x 13 x 11	17.5	100	1.93	42
SIGNER LINER	Mix & Match	2709	Metal	Blue	G2	140 x 15 x 13	18.9	50	5.11	43

MUGS

Article	Model	Art. No.	Material	in Itr.	in mm	Ø in mm	in g	PU pieces	RSP in €	Page
TAO	Mug	0905	Porcelain	0.26	100	75	315	36	3.71	48
TAO	Coffee cup with saucer	0904	Porcelain	0.201	68	90	420	12	5.19	49
TAO	Espresso cup with saucer	0903	Porcelain	0.061	63	51	251	12	4.77	50
TAO	Plate	0906	Porcelain	_	32	218	470	12	4.13	50
FANCY	Espresso cup with saucer	0964	Porcelain	0.09	65	83	197	12	3.82	51
FANCY CAFÉ	Coffee cup	0965T	Porcelain	0.2	57	67	179	36	2.14	51
FANCY CAFÉ SET	Coffee cup with saucer	0965	Porcelain	0.2	65	83	328	12	4.23	51
FANCY	Plate	0966	Porcelain	_	19	213	326	12	3.15	52
FANCY	Soup plate	0994	Porcelain	_	35	225	394	12	3.48	52
FANCY	Dinner plate	0993	Porcelain	_	19	260	477	12	3.54	52
FANCY MÜSLI	Bowl	0920	Porcelain	0.7	79	141	434	36	3.54	52
FANCY	Start-Up Box, 74 pieces	0951	Porcelain	_	_	_	18500	1	229.17	53
ELITE INSIDE	Mug	0353	Porcelain	0.25	100	80	298	36	2.89	54
ELITE	Mug	0912	Porcelain	0.25	100	80	261	36	2.36	55
ELITE MATT	Mug	0343	Porcelain	0.25	100	80	261	36	3.42	55
AMITY	Coffee cup	0321	Porcelain	0.25	85	80	268	36	2.27	56
ELEGANT	Mug	0381	Porcelain	0.30	92	86	287	36	2.47	57
CHARISMA	Mug	0915	Porcelain	0.25	100	82	266	36	2.55	58
MAXI MUG	Mug	0344	Porcelain	0.25	100	82	391	36	2.47	58
APPEAL	Mug	0928	Porcelain	0.40	95	100	314	36	3.35	59
COSMOS	Mug	0926	Porcelain	0.33	106	94	330	36	3.35	58
PRIME	Mug	0341	Porcelain	0.25	106	73	302	36	2.08	61
PRIME COLOUR	Mug	0351	Porcelain	0.25	106	73	307	36	2.93	61
CLASSIC	Mug	0973	Porcelain	0.25	104	78	298	36	2.08	62
CULT	Mug	0911	Porcelain	0.25	104	73	288	36	2.17	62

ARTWORK

GENERAL INFORMATION

Please send us your artwork in the below mention file types or send text in on of our standard type faces.

Please also provide a print sample or proof if possible.

Please send logos and text as vectorised files or as TIF-files with 1200 dpi, in case of photos we require a resolution of 600 dpi.

Vectorised logos can be scaled without any loss in quality and are to be preferred against pixel files.

Below mentioned minimum font sizes and minimum line widths are guidelines only. Depending on the motive, branding method or product surface smaller letters and finer lines might be possible or larger letters or bigger lines might be necessary.

Proof samples

To make sure you get the best possible result we recommend the production of a sample for approval. (For production reasons slight colour deviations between a print on paper and a print on other materials are unavoidable).

File formats

Adobe Photoshop CC 2020 Adobe Illustrator CC 2020 Adobe Indesign CC 2020 Corel Draw X8 (Please convert all texts into curves)

PENS

Print colours

With the available colour shade mixing range, all Pantone C and HBP K shades can be mixed. Slight colour shade deviations between paper flags and print are unavoidable on white underground. Major colour shade deviations on an underground of a different colour shade or on a dark-shaded underground must be tolerated.

Digital print

All colours are mixed in CMYK, so it is not possible to print real PMS colours. In nearly every case the colours will be close to. Very large, uni coloured surfaces cannot be realised. Minimum size: 8 pt, minimum line width: 0.15 mm

Laser engraving

Minimum line width: 0.15 mm, Minimum front size: 6 pt

Personalisation (list of names)

Many of our products can be customised with the personal name. Please send us the names in an excel file.

Raster

Screen print: Raster of 40, colour intensity 15 - 85%. 360° barrel print: Raster of 48, colour intensity 15 - 85%

Standard Typefaces

Arial, AvantGarde, Courier, Futura, Present, Serifa, Helvetica, Times New Roman, Univers each regular, bold, italic, bold italic, BrushScript, English script tye each italic and bold italic. Other typefaces possible (only PC), please send font as True Type-face (*ttf).

Other or similar typefaces on request.

MUGS

Direct Print

On white mugs

Without trapping in the design:
Minimum size 10 pt, minimum line width 0.2 mm, no raster
With trapping in the design:
Minimum size 10 pt, minimum line width 0.5 mm, no raster

On coloured mugs a white layer will always have to be layed underneath: Minimum size 24 pt, minimum line width 0.8 mm, no raster Printing colours: black, white, matt silver and matt gold

Transfer print

Minimum size 8 pt, minimum line width 0.2 mm, printable colour intensity 15 - 85 %

Transfer print on coloured mugs

Minimum size 12 pt, minimum line width 0.35 mm, printable colour intensity 15 - 85 %.

Laser engraving on coloured mugs

Minimum size 12 pt, minimum line width 0.4 mm

Personalisation (list of names)

A great variety of our mugs can be customised with the personal name. Please send us the names in an excel file. Please note that this very special way of customisation is always possible when the name stands for itself and is not part of the remaining design.

Sandblasting

Minimum size 24 pt, minimum line width 1 mm, no raster

SENATOR MADE IN GERMANY.





