



## Thermoforming Foils

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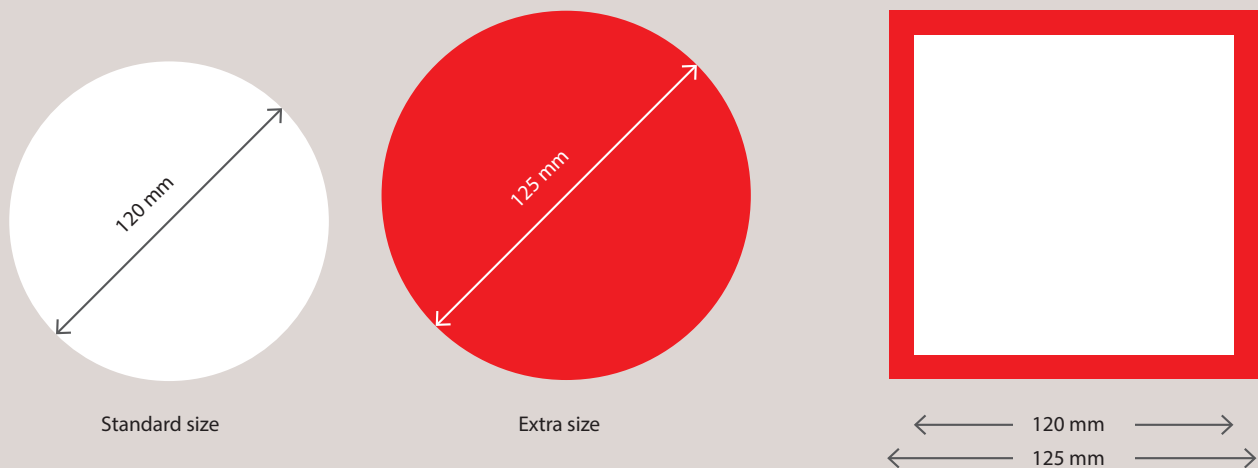
Din trygga leverantör  
av ortodontiprodukter

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## Thermoforming blanks

All Dreve thermoforming materials have a standard diameter of 120 mm. All item numbers listed in the catalogue refer to this standard size. The following extra sizes of transparent blanks and blanks of one colour are available on request:

- ⊕ Blanks with a diameter of 125 mm
- ⊕ Square-shaped blanks with a side length of 120 and 125 mm



## Sample selection thermoforming blanks

The complete range of the Dreve thermoforming blank program contains all the information you need about materials, layer thicknesses and accessories. Packed in a handy binder.

Binder D3272

## Blank trays

Compact overview of the complete range of blanks including item numbers, colours as well as heating and cooling times.

Sample booklet D770177



# Thermoforming technique Overview

Application	Product	✚ Strength				
Aligner	Biolon	0.5 mm	0.625 mm	0.75 mm		
Base plates	Drufoplast	2 mm				
	Drufoplast incl. tray handle	3 mm				
Bleaching	BioBleach® hard	0.5 mm				
	BioBleach® soft	1 mm				
	Drufosoft®	1 mm	1.5 mm			
Matrix	Drufolen H	0.6 mm				
	Drufolen W	0.45 mm	0.65 mm	0.8 mm		
Custom-made trays	Drufoplast	2 mm				
	Drufoplast incl. tray handle	3 mm				
Orthodontic devices	Biolit D	2 mm				
	Biolon	2 mm	3 mm			
Mouthguards	Biolon	2 mm				
	Drufosoft® transparent	2 mm	3 mm	4 mm		
	Drufosoft® colour	3 mm				
	Drufosoft® bicolour	3 mm				
	Drufosoft® tricolour	3 mm				
Space maintainers	Drufolen W	0.65 mm	0.8 mm			
	UZF (Underlay blank)	0.1 mm				
Space maintainers	Biolon	0.75 mm				
	Drufosoft® transparent	1.5 mm	2 mm	3 mm	4 mm	5 mm
	Drufosoft® colour	3 mm	4 mm			
	Drufosoft® bicolour	3 mm				
	Drufosoft® tricolour	3 mm				
	Drufosoft® pro	3 mm				
Production of temporaries	Biolon	0.5 mm	0.75 mm			
	Drufolen H	0.6 mm	0.8 mm			
X-ray splints	Biolit D	1 mm	2 mm			
	Biolon	1 mm	1.5 mm	2 mm		
	Drufoplast incl. tray handle	3 mm				
Splint therapy	Biolit D	1 mm	2 mm			
	Biolon	0.75 mm	1 mm	1.5 mm	2 mm	3 mm
	Drufosoft® pro	3 mm				
	Kombiplast	2 mm	3 mm	4 mm		
Bandage plates	Biolit D	1 mm	2 mm			

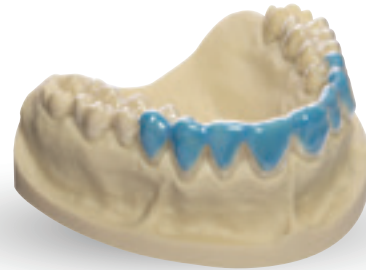
# Thermoforming technique      Blanks

## BioBleach® hard

Thermoforming blank made of polyethylen especially developed for bleaching and medical trays. Slightly flexible, also suitable for situations with slight undercut areas. Delivery including insulating foil for high, clear transparency.

mm	pieces	item No.
0.5	25	D420015

Bleaching/Medicament splint made of BioBleach® hard. Cenit L used as a spacer



## BioBleach® soft

Transparent thermoforming blank made of vinyl acetate copolymer with a hardness of 95 Shore A. For the production of soft, bleaching/medication splints extending the gingival margin.

mm	pieces	item No.
1	20	D4300

Bleaching/Medicament splint made of BioBleach® soft. Drufolen W used as a spacer



## Biolit D

Highly transparent thermoforming blank made of polycarbonate, hot sterilizable thus excellently suitable for bandage plates and drilling splints. Blank makes a connection with acrylate.

Pre-drying required! 4 hours per mm of layer thickness at 80°C

mm	pieces	item No.
1	10	D420013
2	10	D420014

X-ray splint made of Biolit D



## Biolon

The thermoforming blank made of PETG (polyethylene terephthalate glycol) is supplied with an insulating film for the purpose of high transparency. Since it is tough-elastic and can be built up with acrylate, it is particularly suitable for aligner, bite and occlusion splints, as well as for orthodontic appliances.

mm	pieces	item No.
0.5	25	D420001
	50	D420002
0.625	20	D420019
	40	D420020
0.75	20	D420003
	40	D420004
1	25	D420005
	50	D420006
1.5	30	D420007
	60	D420008
2	20	D420009
	60	D420010
3	10	D420011
	50	D420012

Aligner made of Biolon



# Thermoforming technique      Blanks

## Drufolen H

Thermoforming blank made of polypropylene. Due to its hard-flexible consistency and residue-free combustion it is especially suitable for the production of molding parts, transfer caps and stencils for the production of temporaries.

↓ ↑ mm	Ø mm	colour	pieces	item No.
0.6	42	natural	150	D4237442
0.6	120	natural	40	D423641
0.8	120	natural	40	D423681

Template for the production of provisorials made of Drufolen H



## Drufolen W

Thermoforming blank made of polypropylene. Due to its soft-flexible consistency and residue-free combustion it is especially suitable for the production of molding parts and matrix with undercut areas and space maintainers used for medical splints.

↓ ↑ mm	Ø mm	colour	pieces	item No.
0.45	42	natural	150	D42384N42
	120	natural	40	D423441N
0.65	42	natural	100	D42386N42
	120	natural	40	D423461N
	120	blue	40	D423461B
0.8	42	natural	100	D42388N42
	120	natural	40	D423481N
1	120	blue	40	D423481B
	120	natural	30	D423401N

Bleaching/Medicament splint with Drufolen W used as a spacer



Extremely thin compared with other foils:  
Underlay blank

## Underlay blank

Thermoforming blank made of styrene/butadiene copolymer for the production of space maintainers for shrinkage compensation of the C&B modellation. Blank should only be used in combination with another blank.

↓ ↑ mm	Ø mm	pieces	item No.
0.1	42	100	D42474X42
0.1	120	100	D42470



# Thermoforming technique Blanks

## Drufosoft®

Thermoforming blank made of ethyl vinyl acetate. Soft elastic with high recovery from deformation with a final hardness of 82 Shore A. Can be laminated and is ideally suited for sports mouthguards, positioners and duplication forms.

Please note:

- Drufosoft® bi- and tricolour as well as colour mix are only available with diameter 120 mm
- Drufosoft® transparent and colour in extra sizes according to inquiry

Drufosoft® colour



Drufosoft® bicolour



Drufosoft® tricolour



mm	colour	pieces	item No.
1	transparent	20	D4245
		50	D42451
1.5	transparent	20	D4252
		50	D42531
2	transparent	15	D4250
		50	D42511
3	transparent	10	D4248
		30	D42481
		3	D42483X2
		10	D4248X2
		3	D42483X3
		10	D4248X3
	neon-red	3	D42483X4
		10	D4248X4
	neon-green	3	D42483X5
		10	D4248X5
	neon-yellow	3	D42483X6
		10	D4248X6
	blue	3	D42483X7
		10	D4248X7
	yellow	3	D42483X8
		10	D4248X8
	black	3	D42483X9
		10	D4248X9
	white	3	D42483X17
		10	D4248X17
pink	3	D42483X18	
	10	D4248X18	
red	3	D42483X19	
	10	D4248X19	
turquoise	3	D42483X20	
	10	D4248X20	
gold	3	D42483X21	
	10	D4248X21	
silver	3	D42483X22	
	10	D4248X22	
blue-opak	3	D42483X23	
	10	D4248X23	
green	3	D42483X24	
	10	D4248X24	
purple	3	D42483X25	
	10	D4248X25	
light blue	3	D42483X26	
	10	D4248X26	
bordeaux	3	D4270X11	
	10	D4270X12	
orange	3	D4270X13	
	10	D4275X14	
bicolour (yellow/black/yellow)	3	D4275X15	
	10	D4275X16	
bicolour (white/blue/white)	25	D4265	
	10	D4265	
bicolour (red/blue/red)	15	D42472	
	75	D424901	
tricolour (black/red/yellow)	15	D4225	
	75	D4225	

\* 1 blank of each colour and colour combination

## Drufosoft® pro

Transparent thermoforming blank made of ethyl vinyl acetate. Hard-flexible occlusion splints with high recovery from deformation with a final hardness of 95 Shore A. Can be laminated and is perfectly suitable for occlusion splints, positioners and bruxism splints.

3/8 mm	pieces	item No.
3	10	D4230

Occlusal splint made of Drufosoft® pro



## Drufoplast

Red-opaque blanks made of polystyrene. Extremely break-resistant. Especially suitable for custom-made impression trays as well as base plates for bite-takings and set-ups.

3/8 mm	pieces	item No.
2	15	D4210Z

Individual tray made of Drufoplast



## Drufoplast incl. tray handle

Transparent thermoforming blank made of polystyrene extremely high break-resistance. Especially suited for custom-made impression trays and x-ray splints.

3/8 mm	pieces	item No.
3	10	D4214
3	100	D4215

Transparent individual tray made of Drufoplast



## Kombiplast

Highly transparent two layer thermoforming blank made of PETG and EVA. High wearing comfort occlusion splint through hard surface and soft inner side. Bonds with acrylate for the individual adjustment.

3/8 mm	pieces	item No.
2 (soft 1 : hard 1)	10	D420016
3 (soft 1.5 : hard 1.5)	10	D420017
4 (soft 1 : hard 3)	10	D420018

Occlusal splint made of Kombiplast



## Dreve Mouthguard

A must in every sports bag. The professional mouthguard with optimum fitting and best protection. No impact on talking, breathing and swallowing. Select the appropriate mouthguard according to the sports discipline: By using different materials and material thicknesses, the mouthguard is customised according to the sports activity. X-ray opaque stripes stand for safety. So does the Dreve Mouthguard logo, ensuring that the mouthguard was produced in a certified dental lab. Our sales channel through certified dentists and dental technicians trained by Dreve stands for constantly high quality unrivalled for many years.

- ⊕ Customised fitting by the dentist
- ⊕ Individually manufactured in the dental lab
- ⊕ Optimum shock absorption and firm fitting in the mouth



## Dreve Junior

Sports mouthguard for children and adolescents up to the age of 14.

- 1 x Drufosoft® transparent (2 mm)
- 1 x Drufosoft® colour (3 mm)



## Dreve Senior

Sports mouthguard for adults, for most hobby sports disciplines like Handball, Basketball, Squash, American Football etc.

- 1 x Drufosoft® transparent (3 mm)
- 1 x Drufosoft® colour (3 mm)



## Dreve Elite

Sports mouthguards for martial arts (with soft inlay) e.g. Boxing, Judo, Wrestling, Rugby.

- 2 x Drufosoft® transparent (3 mm)
- 1 x Drufosoft® colour (3 mm)



## Dreve Professional

Sports mouthguard for stick sports like Hockey, Ice Hockey, Polo (with integrated hard inlay for front teeth protection).

- 1 x Drufosoft® transparent (3 mm)
- 1 x Biolon (2 mm)
- 1 x Drufosoft® colour (3 mm)

