

**WeLoc<sup>®</sup>**

The Original -since 1983



**Safe sealing  
for high standards**

# Safe sealing since 1983

WeLoc is a story of Swedish innovation – from the first idea to the finished product

The unique WeLoc closure was born as a result of a meeting between a patient, gravely ill from cancer, and his doctor who had new product ideas. In 1983, cancer patient Åke Welandson met Dr. Ingemar Näslund, senior physician and associate professor at Radiumhemmet in Karolinska Hospital.

The brothers Åke and Gösta Welandson, owners of the family company Weland AB founded by their father Weland Anderson in 1947, offered Dr. Näslund to become their partner in a newly founded company named Weland Medical AB.

The WeLoc closure was developed for liquid tight sealing of a special bag in a test device for early detection of urinary bladder cancer. Today, there are more than 50 WeLoc models in different sizes for sealing and reclosing of packages. WeLoc is sold all over the world, under the names WeLoc, CLIP-it and Klippit.

Very soon after the establishment of Weland Medical AB, Weland bought the tool-producing company Makeni AB to fulfill the product ideas within Weland Medical AB. Both sister companies have moved a couple of times within the facilities of Weland to finally end up in their own spacious facility in Smålandsstenar, Sweden. Weland Plastic is today a complete and highly skilled company within injection

moulding. Besides producing WeLoc closures and their own products such as rollators, Weland Plastic is a big supplier towards the automotive industry, among others.

Åke Welandson unfortunately passed away from his cancer, but his brother Gösta Welandson is still an active owner and leader of the ever growing Weland Group, with more than 1200 employees and a turnover exceeding 250 million EUR. As the brand name WeLoc is well known worldwide, Weland Medical AB is today working under the name WeLoc – Weland M. AB. We are so happy that the sole family ownership will continue, and Gösta's son Jonas Welandson is now the vice president of the group.



*WeLoc PA 70 was originally developed for liquid tight sealing of a medical test device.*





# Made in Sweden

The Weland family group of companies

All WeLoc closures are from Swedish preferential origin and manufactured under certified conditions by our sister company Weland Plastic AB and both companies will be corresponded as one unit.

WeLoc clips are normally for "secondary use" meaning adaption outside packages and do not come in direct contact with the food content. All WeLoc models are available in Food Grade materials which comply with the EU regulations as well as the U.S. FDA regulations

We are informed of the REACH-legislation and understand our responsibility in REACH. Routines are introduced and conducted to follow the changes of legislation and restrictions in REACH.

A Certificate of Conformity can be issued upon request for any specific delivery.



To learn more about WeLoc, Weland Plastic and the Weland Group, please visit:

[weloc.com](http://weloc.com)   [welandplastic.com](http://welandplastic.com)   [weland.se](http://weland.se)



WeLoc® reusable closures are entirely produced in Sweden.

*We would like to give our special thanks to the customers who have been so kind to let us use original photos from their own environments where our WeLoc closures are being used.*

# Research & Development



WeLoc PA was originally developed for medical use and is manufactured under strict hygienic conditions.

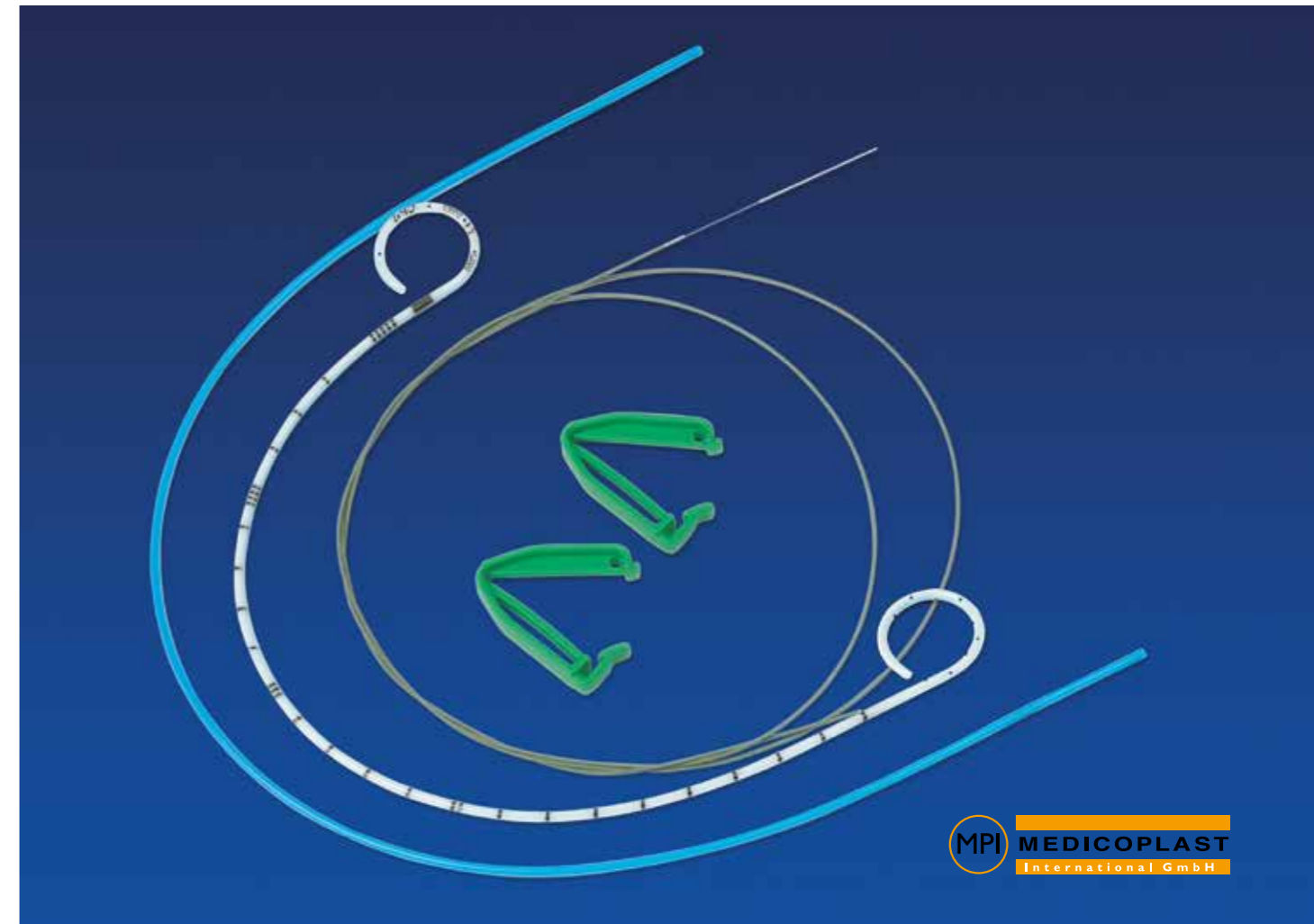
Its unique sealing ability makes it convenient for many applications where a liquid tight seal is required.

All WeLoc can be sterilized.





# Healthcare



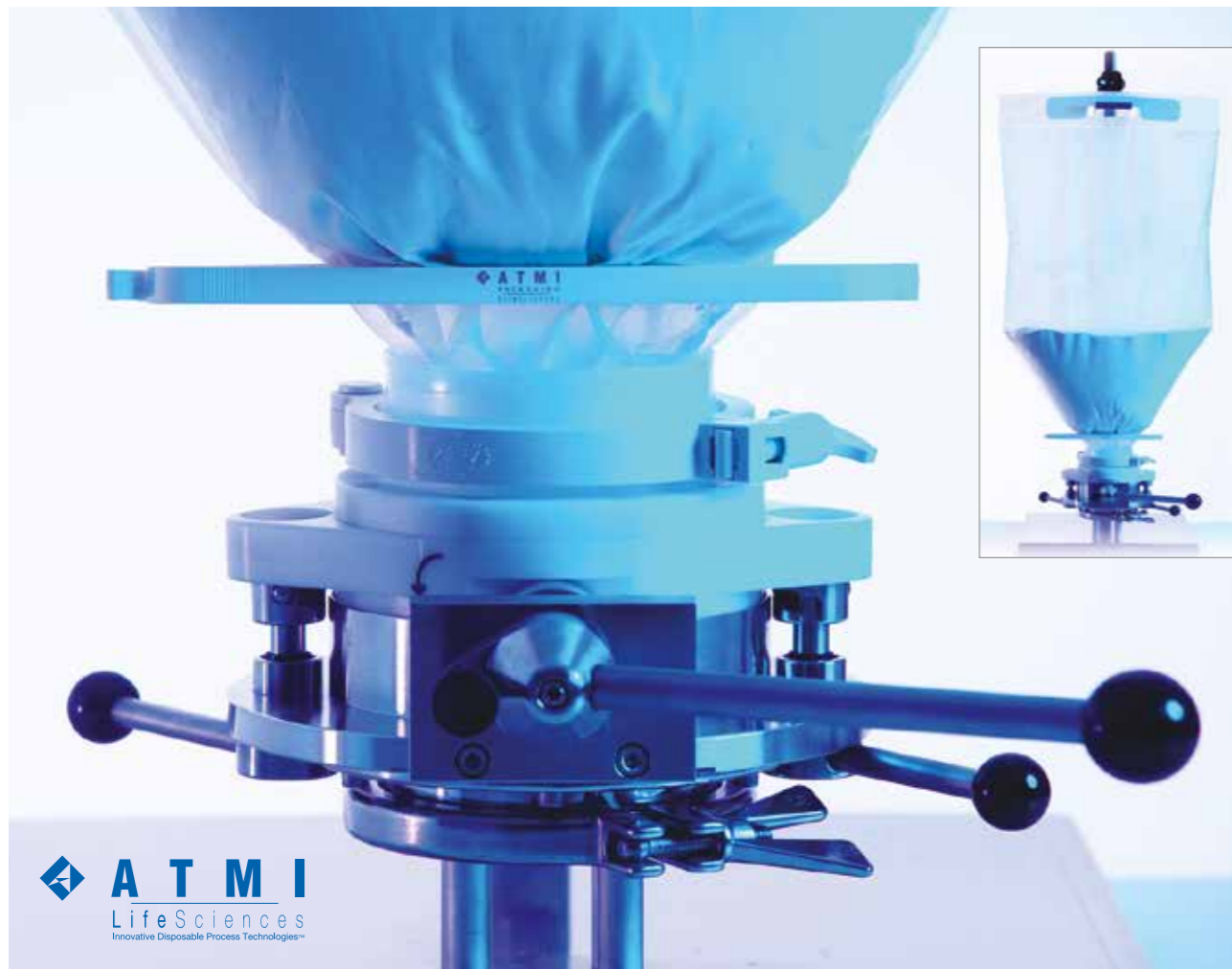
MPI MEDICOPLAST International GmbH



The strong and proven WeLoc seal prevents leakage and works as a reliable aid in home and hospital environments.



# Pharmaceutical Industry



WeLoc works as the perfect barrier to separate powders and fluids in demanding environments. It can be sterilized for continuous re-use.

PA 320 shown to scale





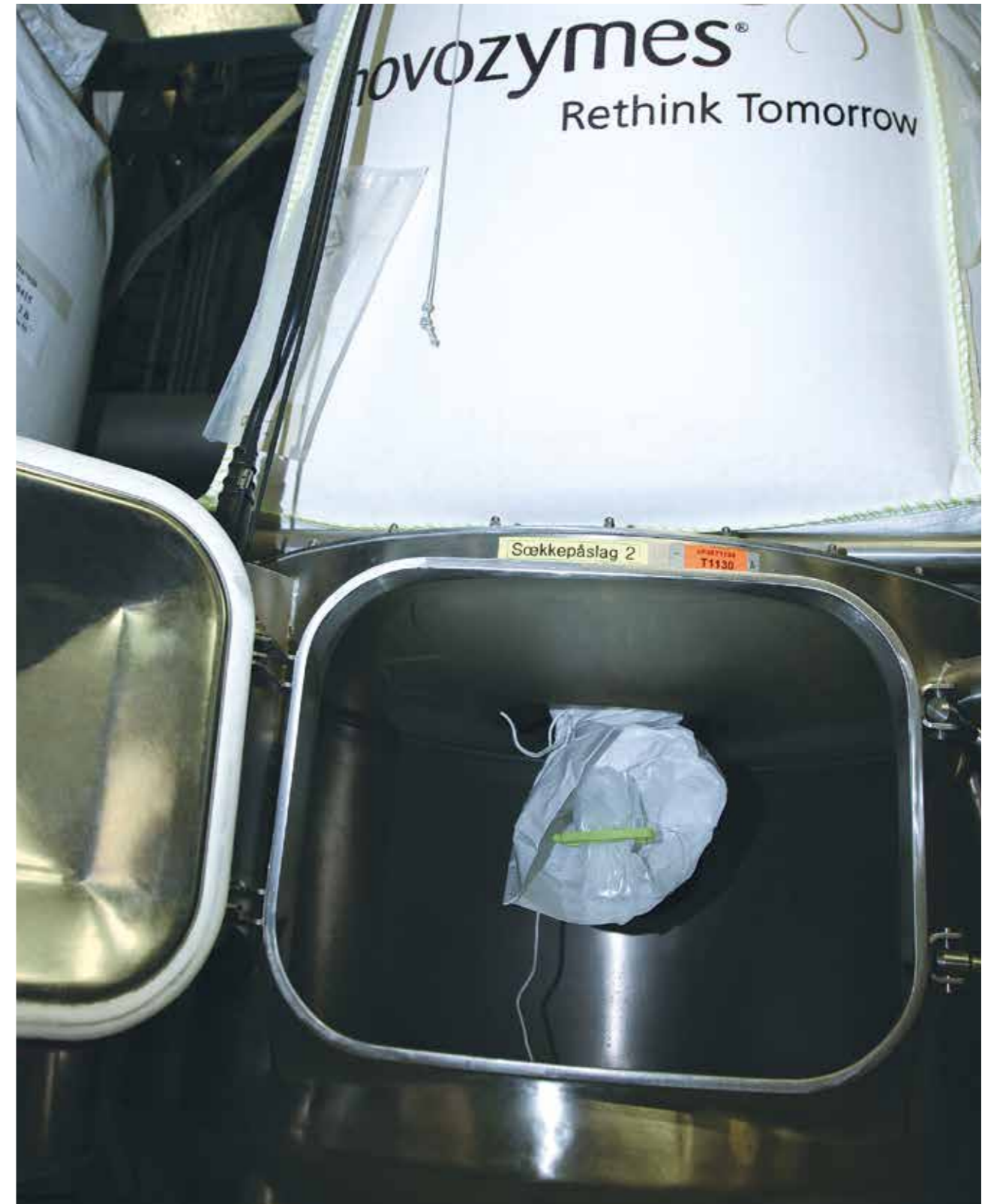
# Pharmaceutical Industry

Reduce the risk of cross contamination and preserve hygienic standards by securing bag contents with WeLoc.

The locking ability of WeLoc Gripper will help to minimize the risk of leakage and accidents within your plant and promote a clean environment.



# Industry



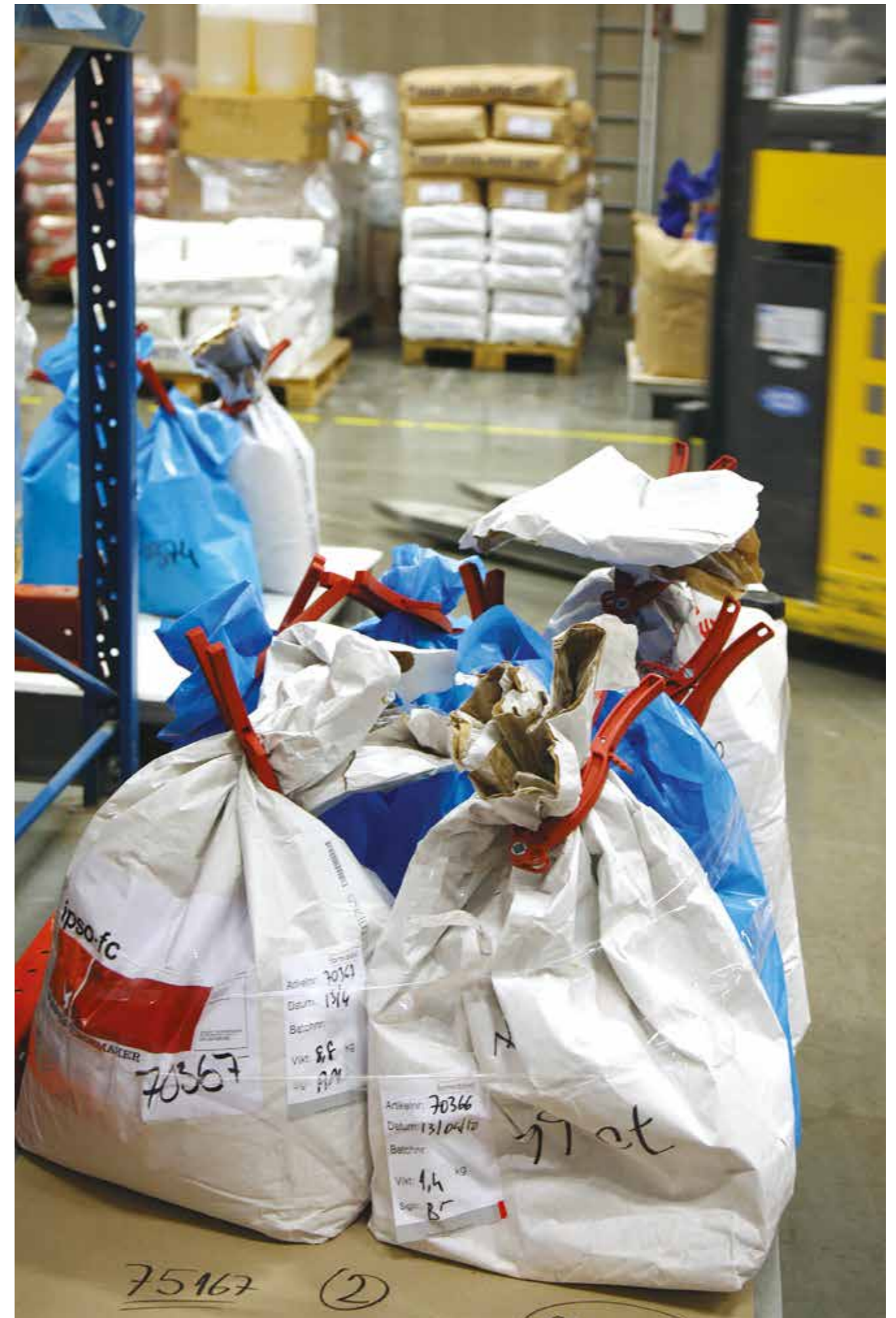
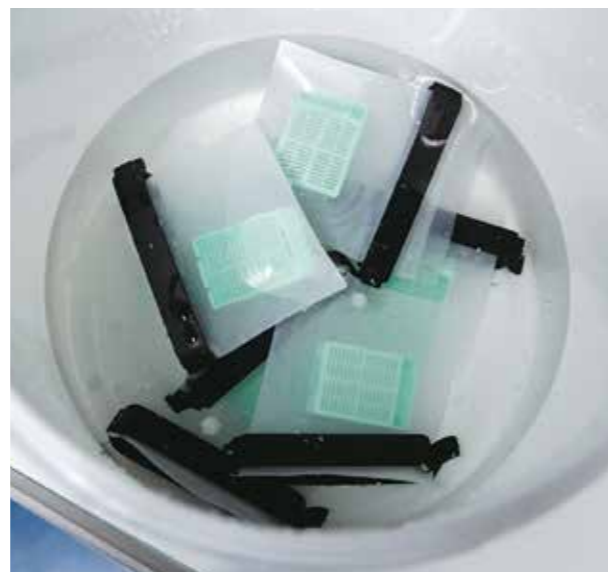


# Industry



There is a WeLoc for every application - from the smallest bag to the largest sacks and FIBC.

Using WeLoc will keep raw materials, ingredients and valuable products safe, secure and locked during storage in your factory and warehouse.





# Food Preparation



Some of the best known international food and beverage corporations already rely on WeLoc.

Larger sizes of WeLoc clips help to meet the sealing and closure requirements necessary to deliver optimum hygiene standards in professional kitchens and restaurants.



# Food Preparation



# Food Preparation

Partly used bulk sacks of food ingredients and raw materials can be quickly and easily secured with WeLoc Gripper Sack Clip.

Help you to reduce wastage and prevent expensive cross-contamination.



# Detectable

## Sack Clip



The WeLoc Detectable closures are fully metal and x-ray detectable – ideal for the high demands of the food, beverage and pharmaceutical industry. Thanks to the durable material Acetal – POM, the Detectable closures are also suitable for storage in ultra-low temperature freezers as low as -50°C/ -58°F.



# Detectable

Line seal





# Food Processing



Cross contamination and spilt contents are things of the past.

Your raw materials can easily be secured and locked during transport within the plant or while being kept for future use.







Pet food is easily kept secured, fresh and odor free with WeLoc.

A WeLoc Scoop combines the ability to both measure and seal, making it the most convenient way to give your pet the right portion.

# Pet Food





# Promote your Brand

Promote your brand with personalized WeLoc to provide a "silent reminder" to your company's customers for years to come!

We offer high quality pad printing in up to four colors and also embossing as a cost-effective choice for larger quantities.



Embossed logo





# Customized

You are welcome to create your own style of packaging.

Use your own design to create an image that is best suited to your individual requirements.





PA 50



PA 60



PA 70



PA 110



PA 150



PA 220



PA 320



WeLoc PA, made from Nylon, Polyamide PA 6.6, is the ultimate option when the optimum seal is required. It's unique seal and long life makes the PA a perfect choice for households, laboratories and production.

Print your logo or message on the WeLoc PA and you will have a continuing "silent reminder" of your company for years to come.

Model	Sealing length		Total length		Printing area		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		(kg)	(lbs)
PA 50	50	2	65	2 9/16	35 x 8	1 3/8 x 5/16	2 000	12,6	27,8
PA 60	60	2 3/8	75	3	40 x 6	1 9/16 x 1/4	2 000	12,5	27,6
PA 70	70	2 3/4	90	3 1/2	53 x 10	2 3/32 x 25/64	1 000	11,5	25,4
PA 110	110	4 5/16	130	5 1/8	80 x 10	3 1/8 x 25/64	500	9,8	21,6
PA 150	150	6	178	7	105 x 10	4 1/8 x 25/64	400	12,5	27,6
PA 220	220	8 5/8	260	10 3/16	105 x 10	4 1/8 x 25/64	200	10,8	23,8
PA 320	320	12 1/2	362	14 5/16	105 x 10	4 1/8 x 25/64	180	13,5	29,8

Standard colors: White, red, yellow, blue, green & black



Special color: On request for higher volumes

S-version (for thicker materials): PA70S, PA110S, PA150S, PA220S & PA320S

Imprint: All models on two sides.

Embossing: PA 60

Type registered trademark.

WeLoc international utility and design patent.

# Combine

as you like



**WeLoc Scoop**

Measure and seal - all in one

Model	Sealing length		Total length		Printing area		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		(kg)	(lbs)
PA 320-250	320	12 1/2	465	18 5/16	105 x 10	4 1/8 X 25/64	54	7,1	15,7
PA 220-250	220	8 5/8	368	14 1/2	105 x 10	4 1/8 X 25/64	40	3,9	8,6
PA 150-250	150	5 7/8	286	11 5/16	105 x 10	4 1/8 X 25/64	65	4,9	10,8
PA 320-110	320	12 1/2	435	17 1/8	105 x 10	4 1/8 X 25/64	72	7,6	16,8
PA 220-110	220	8 5/8	340	13 1/2	105 x 10	4 1/8 X 25/64	60	4,5	9,92
PA 150-110	150	6	260	10 1/2	105 x 10	4 1/8 X 25/64	95	5,0	11,0
PA 220-55	220	8 5/8	335	13 3/16	105 x 10	4 1/8 X 25/64	100	6,5	14,3
PA 150-55	150	6	255	10 1/2	105 x 10	4 1/8 X 25/64	140	6,1	13,5
PA 110-55	110	4 5/16	220	8 5/8	80 x 10	3 1/8 X 25/64	240	7,2	15,9
PA 150-15	150	6	220	9	105 x 10	4 1/8 X 25/64	250	9,3	20,5
PA 110-15	110	4 5/16	180	7 1/8	80 x 10	3 1/8 X 25/64	390	9,8	21,6
PP 120-30	120	4 3/4	140	5 1/2	80 x 10	3 1/8 X 25/64	300	5,9	13,0
PP 120-18	120	4 3/4	140	5 1/2	80 x 10	3 1/8 X 25/64	320	5,8	12,8
Spoon PA 70	70	2 3/4	130	5 1/8	53 x 10	2 3/32 X 25/64	600	8,6	19,0
Spoon PA 110	110	4 5/16	170	6 11/16	80 x 10	3 1/8 X 25/64	400	8,8	19,4
Spoon PP 75	75	3	130	5 1/8	50 x 8	1 31/32 X 5/16	600	6,4	14,1

Standard colors: White, red, yellow, blue, green & black

Special color: On request for higher volumes

S-version (for thicker materials): PA70S, PA110S, PA150S, PA220S & PA320S.

Imprint: To your preference.

Type registered trademark.

WeLoc international utility and design patent.



**Can be combined with: Model:**

PA 320/320S      PA 320(S)-250  
PA 220/220S      PA 220(S)-250  
PA 150/150S      PA 150(S)-250



**Can be combined with: Model:**

PA 320/320S      PA 320(S)-110  
PA 220/220S      PA 220(S)-110  
PA 150/150S      PA 150(S)-110



**Can be combined with: Model:**

PA 220/220S      PA 220(S)-55  
PA 150/150S      PA 150(S)-55  
PA 110/110S      PA 110(S)-55



**Can be combined with: Model:**

PA 150/150S      PA 150(S)-15  
PA 110/110S      PA 110(S)-15



**Can be combined with: Model:**

PP 120      PP 120-30



**Can be combined with: Model:**

PP 120      PP 120-18



**Can be combined with: Model:**

PA 70      Spoon PA 70  
PA 110      Spoon PA 110  
PP 75      Spoon PP 75

WeLoc PP, made from Polypropylene, is the ideal closure for domestic use and for light industrial applications, combining long life with value for money. All sizes can be personalized with imprinting and three of the largest also with embossing.



Model	Sealing length		Total length		Printing area		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		(kg)	(lbs)
PP 30	30	1 3/16	35	1 3/8	15 x 5	19/32 X 13/64	5 000	6,4	14,1
PP 40	40	1 9/16	50	2	22 x 7	7/8 X 1/4	2 500	5,6	12,4
PP 60	60	2 3/8	70	2 3/4	35 x 5	1 3/8 X 13/64	2 000	6,2	13,7
PP 75	75	3	90	3 1/2	50 x 8	1 31/32 X 5/16	1 000	8,0	17,6
PP 120	120	4 3/4	140	5 1/2	80 x 10	3 1/8 X 25/64	500	7,2	15,9

Standard colors: White, red, yellow, blue, green, black & transparent.

Special color: On request for higher volumes

Imprint: All models on one side.

Embossing: PP 60, PP 75, PP 120

Type registered trademark.

WeLoc international utility and design patent.



Images shown to scale



Model	Sealing length		Total length		Printing area (mm)	Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)			(kg)	(lbs)
PA 50	50	2	65	2 9/16	35 x 8	2 000	12,0	26,5

Standard colors: White, red, yellow, blue, green & black

Type registered trademark.



Model	Sealing length		Total length		Printing area		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		(kg)	(lbs)
PA 70	70	2 3/4	110	4 5/16	53 x 10	2 3/32 X 25/64	800	12,5	27,6
PA 110	110	4 5/16	150	6	80 x 10	3 1/8 X 25/64	400	9,6	21,2
PA 150	150	6	190	7 3/4	105 x 10	4 1/8 X 25/64	350	14,1	31,1

Standard colors: White, red, yellow, blue, green & black

Special color: On request for higher volumes

S-version (for thicker materials): PA70S, PA110S, PA150S

Imprint: All models on two sides.

Type registered trademark.



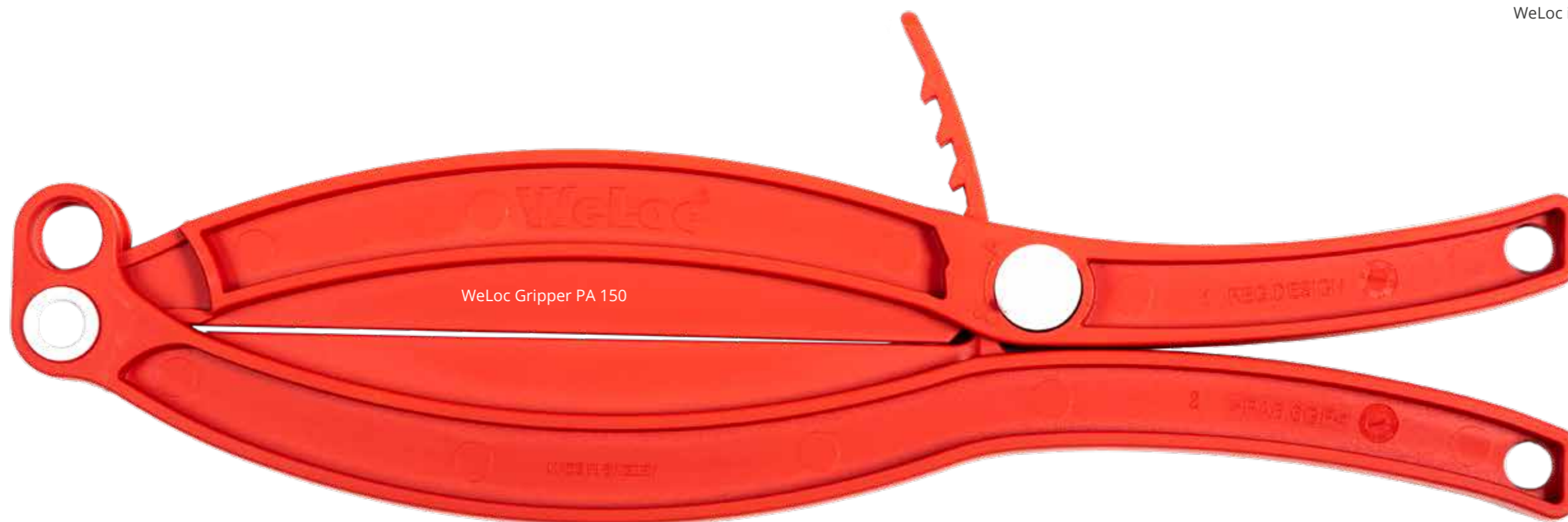
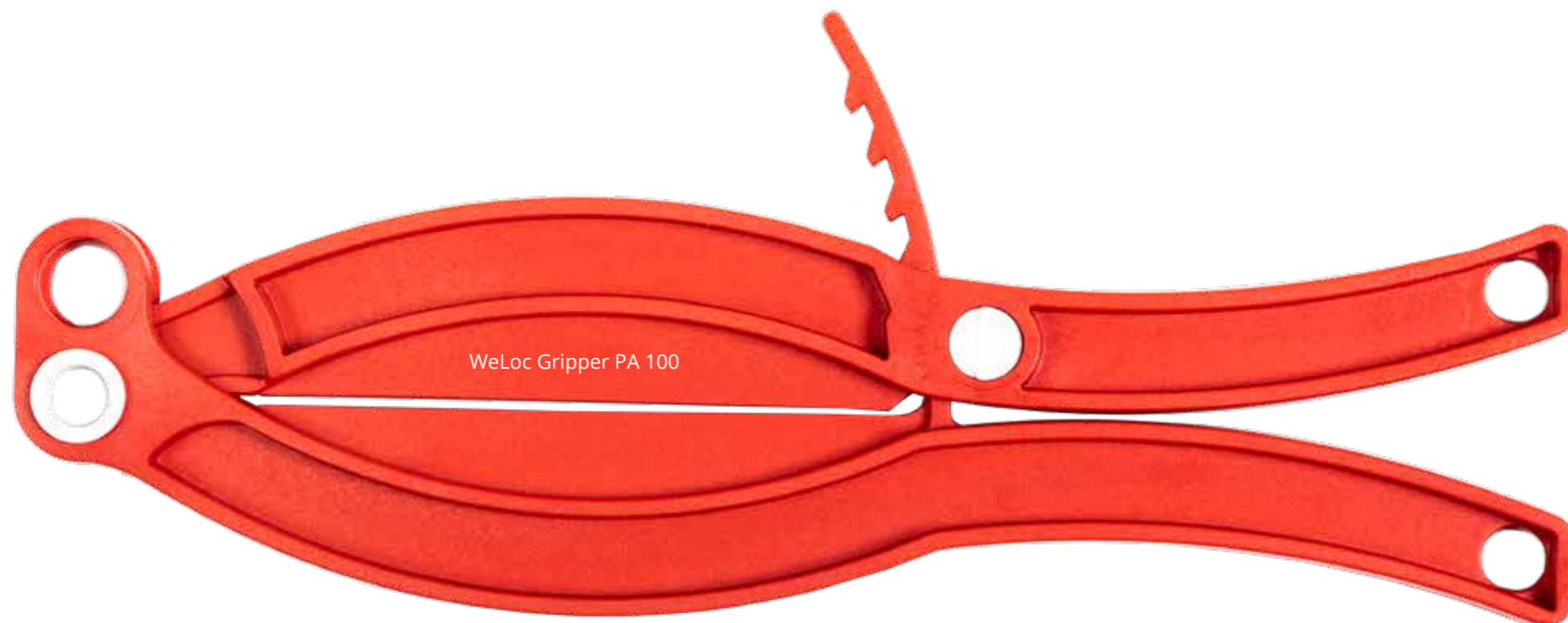
Model	Sealing length		Total length		Printing area		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		(kg)	(lbs)
PA 90	90	3 1/2	108	4 1/4	-	-	1000	8,2	18,1

Standard colors: White, red, yellow, blue, green & black

Type registered trademark.

Images shown to scale

**WeLoc Gripper**  
Power closing



WeLoc Gripper PA clip is the most powerful WeLoc closure. It is manufactured from Nylon, Polyamide PA 6.6 reinforced with fiberglass which further enhances its strength and durability.

The Gripper is designed to cope with the toughest environments and is therefore excellent for many industrial applications, where a stronger seal is often required.

Can be personalized with printing in up to two colors.

Standard colors: White, red, yellow, blue, green & black.



Special color: On request for higher volume.

Imprint: To your preference.

Type registered trademark.

WeLoc international utility and design patent.

Model	Sealing length		Total length		Weight/Pcs		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(g)	(oz)		(kg)	(lbs)
PA 100	100	3 15/16	245	9 5/8	100	3,5	90	9,5	20,9
PA 150	150	6	315	12 1/2	130	4,5	70	9,6	21,2

Image shown to scale

# Detectable



WeLoc Gripper POM FD is the powerful sack clip Fully Metal and X-ray Detectable for the Food and Pharmaceutical Industry.



WeLoc Gripper POM 100 FD

Standard color: Dark Blue.

Imprint: To your preference.  
Type registered trademark.  
WeLoc international utility and design patent.



WeLoc Gripper POM 150 FD



Image shown to scale

Model	Sealing length		Total length		Weight/Pcs		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(g)	(oz)		(kg)	(lbs)
POM 100 FD	100	4	245	9 5/8	128	4,48	90	12,1	26,7
POM 150 FD	150	6	315	12 1/2	130	4,5	70	9,6	21,2



# Detectable

**WeLoc<sup>®</sup> POM FD**  
Fully detectable

WeLoc POM FD is made from a special Acetal - POM. Fully Metal and X-ray Detectable. For the Food and Pharmaceutical Industry. When storage of ingredients in the Ultra Low Temperature Freezer.

Standard color: Dark Blue.

Imprint: To your preference

Type registered trademark.

WeLoc international utility and design patent.



Image shown to scale

Model	Sealing length		Total length		Printing area		Pcs/Carton (pcs)	Weight/Carton	
	(mm)	(inch)	(mm)	(inch)	(g)	(oz)		(kg)	(lbs)
POM 150 FD	150	6	178	7	XXX	XXX	400	17,2	37,9
POM 320 FD	320	12 1/2	362	14 5/16	105 x 10	4 1/8 x 25/64	180	17,4	38,4

# BoxLoc



## Keep order in your workplace!

WeLoc BoxLoc is a smart little tool for temporary closing of not empty / not full cardboard boxes.



## Delivery & Stock information

Wherever you are - we offer prompt, safe deliveries by truck, air, sea or by parcel.

Delivery time (based on quantity):

Unprinted: Normally from stock within one working week

Printed: Ready to send 3-4 working weeks after received order and artwork.

For collect freight please state forwarder/shipping agent and/or account no.

Custom tariff no: 39235090

Up to 3 standard WeLoc cartons will be sent in individual protective transport cartons.

Other deliveries will be supplied on pallets.



Packaging specifications

Standard carton (L x W x H):

0,385 x 0,29 x 0,325 = 0,037 m<sup>3</sup>

Transport carton (L x W x H):

0,400 x 0,320 x 0,360 m = 0,046 m<sup>3</sup>

Standard EUR-pallet (L x W): 1,2 x 0,8 m

8 standard cartons / layer

Layers	Height	Volyme
1 layer (1-8 cartons)	0,50 m	0,48 m <sup>3</sup>
2 layers (9-16 cartons)	0,80 m	0,77 m <sup>3</sup>
3 layers (17-24 cartons)	1,15 m	1,10 m <sup>3</sup>
4 layers (25-32 cartons)	1,45 m	1,39 m <sup>3</sup>
5 layers (33-40 cartons)	1,80 m	1,73 m <sup>3</sup>
6 layers (41-48 cartons)	2,10 m	2,02 m <sup>3</sup>

Standard (40 cartons/pallet)



Standard (40 cartons/pallet)



The Original –since 1983

WeLoc - Weland M. AB  
Dalsgatan 17 | SE-333 30 Smålandsstenar | Sweden  
Telephone: +46 371 348 10  
E-mail: [info@weloc.com](mailto:info@weloc.com) | Internet: [weloc.com](http://weloc.com)