



Branopac

Lösungen mit System

BRANOpac GmbH

www.branopac.com

info@branopac.com

General Conditions of Sale and Delivery of Film Products

These conditions of sales and delivery are based on the Conditions of the Association of Packaging and Packaging Films from September 2007. The following terms and conditions are applicable solely to our contracts.

1) Width tolerances for reels

a) For tubes, half tubes on reels and flat films the following width tolerances apply:

Lay-flat width in mm	Width tolerances in mm	
	Tube, half tube and flat film without edge trim	Flat film with edge trim
up to 250	+/- 4	+/- 2
251 - 500	+/- 5	+/- 2,5
501 - 800	+/- 6	+/- 3
801 - 1.200	+/- 8	+/- 4
1.201 - 2.000	+/- 12	+/- 6
2.001 - 3.000	+/- 15	+/- 7,5
3.001 - 4.000	+/- 30	+/- 15
4.001 - 5.000	+/- 50	+/- 25
> 5.001	+/- 80	+/- 40

1.1 Width tolerances for gusset tubes on reels

b) Gusset tubes on reels

Lay-flat width in mm	Edge congruence in mm	Gusset width in mm	Gusset width tolerance in mm
up to 500	+/- 3	up to 500	+/- 6
501 - 800	+/- 4	501 - 800	+/- 8
801 - 1.200	+/- 8	801 - 1.200	+/- 12
1.201 - 2.000	+/- 10	1.201 - 2.000	+/- 16
2.001 - 3.000	+/- 12	2.001 - 3.000	+/- 20
3.001 - 5.000	+/- 15		
> 5.001	+/- 18		

2) Length tolerances for reels

For tubes, half tubes, gusset tubes and flat films the following length tolerances apply:

Reel length in m	Length tolerance in %
up to 100	+/- 2,5
101 - 800	+/- 2,0
801 - 2.000	+/- 1,5
2.001 - 5.000	+/- 1,2
> 5.001	+/- 0,8

3) Dimensions and tolerances on width and length of bags

3.1) Dimensions for bags

The order of the indicated dimensions are as follows: width x length x thickness (300x400x0.1mm).
The width is equal to the open side of the bag.

a) gusset bags

Width of the gusset bag is indicated after the width of the bag, separated by the slash.
e.g.: 430/320x650x0,08mm

b) bottom gusset bags

The actual dimensions of the bottom gusset bag depth are indicated after the length, separated by the plus sign.

e.g.: 200x300+50x0,08mm

c) flap bags, pressure lock bags

The dimension of the flap is given after the plus sign.

e.g.: 150x200+30x0,08mm

d) Block bottom bags

The measurement of the bottom depth is given after the width and is separated by the plus sign.

e.g.: 150x200+30x0,08mm

3.2) Tolerances

The following maximum variations are allowed for both dimensions, width and length, resulting from the technical condition of production:

Length tolerance in %	Width tolerance in %
+ 5 /- 3	+ 5 /- 2,5

4) Tolerances on width and length of air bubble film

a) Reels

Tolerance on thickness in %	Width tolerance in mm	Length tolerance in %
+/- 7	+/- 10	+/- 2

b) Cuts

Length in mm	Width tolerance in mm	Length tolerance in mm
60 – 600	+/- 10	+/- 10
601 – 1.200	+/- 10	+/- 20
> 1.200	+/- 10	+/- 30

c) Parting seam – flat bags (outside dimension)

Width / Length in mm	Width tolerance in mm	Length tolerance in mm
60 – 500	+/- 10	+/- 10
501 – 1.000	+/- 15	+/- 20
> 1.000	+/- 20	+/- 25

d) Flat bags with sealed seams (inside dimension)

Width tolerance in mm (open side)	Length tolerance in mm (height)
+/- 10	+/- 30

5) Tolerances on thickness

5.1) Tolerance on thickness for thickness to-be

Reel width in mm	Thickness to-be in μm	Tolerance on thickness in %
up to 2.500	< 15	+/- 22
	15 - 25	+/- 15
	> 25	+/- 13
2.501 – 6.000	< 25	+/- 25
	25 - 50	+/- 20
	> 50	+/- 15
> 6.001	< 50	+/- 25
	\geq 50	+/- 20

5.2) Tolerance on thickness per delivery and dimension

Weight of delivery in kg	Tolerance on thickness in %
> 200	+/- 10
201 - 1.000	+/- 7
1.001 - 5.000	+/- 5
> 5.001	+/- 4

6) Base weight tolerances

For all film products we reserve our right of an over delivery / under delivery of +/- 10% relating to the originally ordered quantity.

Quantity wrapped unit per item	Weight tolerance in %
0 - 5.000	2,5
> 5.001	2,0

6.1 Base weight tolerance within a delivery

Quantity delivered in items	Weight delivered in t	Tolerance on quantity in %
0 - 5.000	< 1 t	+/- 3
> 5.001	\geq 1 t	+/- 2

7) VCI-stretch film

7.1 Width tolerances of stretch film on reels

Film width in mm	Tolerance in %
< 250	+/- 3
=/> 250	+/- 2

7.2 Roll length (m)

The variation of the length of reels for stretch films may vary at about +/- 2%.

7.3 Tolerance on thickness (thickness to-be according to ISO 4591)

Thickness to-be in μm	Tolerance in %
< 13	+/- 15
=/> 13	+/- 5

7.4 Weight of reels (kg)

Weight of reels = Weight of film + core weight

The total of the tolerances of width, length, thickness and core weight must not exceed the following values:

Thickness to-be in μm	Reel weight in kg	Tolerance in %
< 13	< 3	+/- 10
> 13	=/> 3	+/- 5