



General Conditions of Sale and Delivery of Paper Products

The conditions of sales and delivery are based on the general Conditions of Sales and Delivery of Paper and Board Manufacturers in EEC from 1991. The following terms and conditions are applicable solely to our contracts.

1) Tolerances on dimensions of paper and card board on reels

1.1 Reel width (without / with edge trim)

Reel width in cm	Without edge trim Tolerance in %		With edge trim Tolerance in %	
	plain paper	creped paper	plain paper	creped paper
Up to and including 100	+/- 1,0	+/- 5,0	+/- 0,2	+/- 0,5
> 100	+/- 1,5	+/- 4,0	+/- 0,3	+/- 0,5

1.2 Reel diameter)*)*2

Diameter	Tolerance in cm	
	paper	card board
Tolerance of the stipulated diameter	+/- 1,0	+/- 1,0

*1) It might be necessary that, to complete an order reels of a different size have to be added to the delivery. If so the diameter of the reel(s) added has to exceed half of the size of the originally ordered reel(s). Clients are obliged to accept and keep the entire delivery.

*2) If the diameter has not been part of the contract, rotation reels with a diameter of up to 120 cm will be produced and delivered.

1.3 Length of reel

Length of reel in m	Tolerance in m	
=/< 200	+/- 1,0	
> 201	+/- 3,0	

1.4 Tolerance on weight of paper and card board on reels

Reels of all types are invoiced according to the gross weight (its weighed weight) including paper and board, furthermore commonly used packaging items such as wrappings, cores, plugs and strapping.

Reel weight in kg	Tolerance in %	Tolerance in %
	plain paper & card board	creped paper
0 - 25	+/- 5%	+/-12%
26 - 50	+/- 6%	+/- 9%
> 51	+/- 10%	+/- 9%

*)2 Smaller tolerances on the weight of reels may be agreed if requested before ordered.

2) Tolerances on dimensions and squareness of paper and card board in sheet form *) 1

2.1 Dimensional tolerances

2.1.1 Plain paper and card board

Method of processing	Sheet width	Sheet length	Tolerance in 1 direction **
Precision cut	+/- 0,2% / minimum +/- 2mm	+/- 0,2% / minimum +/- 2mm	+ 0,4% / minimum + 4mm
Machine cut	+/- 0,4% / minimum +/- 3mm	+/- 0,4% / minimum +/- 3mm	+ 0,8% / minimum + 6mm
Winder with edge trim	up to 1000mm +/- 0,2% > 1000mm +/- 0,3%	+/- 150mm	-
Winder without edge trim	+ 30mm	+/- 150mm	-

** if no lower tolerance is accepted and this requirement has been mentioned on the order form.

2.1.2 Creped papers

Method of processing	Sheet width	Sheet length	Tolerance in 1 direction **
Precision cut	minimum +/- 10mm	minimum +/- 10mm	minimum +/- 20mm
Machine cut	minimum +/- 30mm	+ 60mm / - 40mm	+ 120mm / - 80mm
Winder with edge trim	+/- 0,5%	+/- 150mm	-
Winder without edge trim	+ 30mm	+/- 150mm	-

** if no lower tolerance is accepted and this requirement has been mentioned on the order form.

*) 1 Format:

The size of a sheet of paper or board is defined by its dimensions, width and length.

Direction of manufactured paper and card board:

Any special requirement on the part of the buyer regarding the direction of manufacturing has to be stated on the order form as well as on our confirmation of order (long grain, short grain). Otherwise the requirement regarding the direction of manufacturing will not be part of the contract.

2.2 Angularity***

Method of processing	Tolerance
Precision cut	+/- 0,3% / mind. +/- 2mm
Machine cut	+/- 0,6% / mind. +/- 4mm

*** Relating to the actual dimensions and only applicable to sheets whose smaller side is equal to or greater than 40 cm.

3) Tolerances on width and length of flat bags

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

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

Please note:

The first dimension indicates the position of the opening of the bag.

4) Weight tolerance of delivery on papers and boards in reels and sheets *) 1

In general the weight tolerances for all BRANOCcell products lay between +/-10% of the weight ordered and the weight supplied per quantity unit and order item.

These specifications are applicable for all Branopac standard quality products on our price lists.

*)1 To finish off remaining quantities of customized papers (special printings or coatings), the weight tolerance of delivery can fall below or exceed the values mentioned above. The following tolerances apply:

4.1 Weight tolerance of delivery of customized paper

Weight of delivery in kg	Tolerance in % *) 2
0 - 50	+/- 15%
51 - 100	+/- 16%
101 - 500	+/- 18%
501 - 3000	+/- 17%
3001 - 5000	+/- 16%
> 5001	+/- 15%

*) 2 If variation is only allowed in one direction the tolerance in this table will be doubled.

4.2 Quantity tolerances in counting accuracy per wrapped unit or counted unit *) 1

Quantity per unit in piece	Tolerance per unit				
	ream	bag	pack	parcel	palette
Unit >					
0 - 10	+0,2%/-0,	+0,5%/-0	-	-	-
11 - 100	+/-2 sh.	+1%/-0	+1%/-0	+1%/-0	-
101 - 500	+/-5 sh.	+1%/-0	+1%/-0	order quantity +10/-0	-
501 - 1000	+/-5 sh.	+1%/-0	+1%/-0	order quantity +10/-0	+/-0,5%
1001 - 2500	+/-5 sh.	+/-0,5%	+/-0,5%	order quantity +10/-0	+/-0,5%
2501 - 5000	+/-5 sh.	+/-0,5%	+/-0,5%	order quantity +10/-0	+/-0,5%
> 5001	+/-5 sh.	+/-0,5%	+/-0,5%	order quantity +10/-0	+/-0,5%

*)1 These specifications are applicable for all Branopac standard quality products on our price lists. In case of remaining quantities of customized papers (special printings or coatings), the delivery of smaller quantities per wrapped unit are allowed provided that they contain more than half of the quantity per unit ordered.

5) Basis weight tolerances for anticorrosion paper and card board (g/m²)

5.1 Plain paper / plain PE paper

Base weight (g/m ²)	Premium type products tolerance (%)	Basic type products tolerance (%)	Other product types tolerance (%)
0 - 32	+/- 2 g/m ²	-	-
33 - 39	-	-	-
40 - 49	+/- 7%	-	-
50 - 59	+/- 8%	+/- 15%	+/- 15%
60 - 69	+/- 9%	+/- 15%	+/- 15%
70 - 79	+/- 9%	+/- 15%	+/- 15%
80 - 89	+/- 9%	+/- 15%	+/- 15%
90 - 99	+/- 10%	+/- 16%	+/- 16%
100 - 109	+/- 10%	-	-
110 - 119	+/- 12%	-	-
120 - 139	+/- 12%	-	-
140 - 179	+/- 10%	-	-
180 - 224	-	-	-
> 225	+/- 10%	-	-

5.2 Creped paper / creped PE paper (g/m²)

Base weight (g/m ²)	Premium type products tolerance (%)	Basic type products tolerance (%)	Other product types tolerance (%)
0 - 32	-	-	
33 - 39	-	-	
40 - 49	-	-	
50 - 59	+/- 15%	-	
60 - 69	-	-	
70 - 79	+/- 10%	-	
80 - 89	-	-	
90 - 99	+/- 10%	-	
100 - 109	+/- 10%	-	
110 - 119	+/- 13%	-	+/- 15%
120 - 139	+/- 10%	+/- 15%	+/- 15%
140 - 179	+/- 10%	+/- 15%	+/- 15%
180 - 224	-	-	-
> 225	-	-	-

5.3 Card board and chips (g/m²)

Base weight (g/m ²)	Tolerance in %
0 - 249	-
250 - 499	+/- 10%
500 - 699	+/- 10%
700 - 799	+/- 10%
800 und >	+/- 10%

5.4 Multi-layer card board (g/m²)

Base weight (g/m ²)	Tolerance in %
0 - 99	-
100 - 119	+/- 10%
120 - 139	+/- 10%
140 - 179	-
180 - 224	+/- 11%
> 225	-

5.5 Skinfilm (R2.XX) (g/m²)

Base weight (g/m ²)	Product type	Tolerance in (g/m ²)
0 - 99	R2.11	+/- 7
100 - 119	-	-
120 - 139	-	-
140 - 179	R2.16	+/- 10
180 - 199	RS2.20	+/- 7
180 - 199	R2.21	+/- 13
200 - 299	RS2.30	+/- 7
200 - 299	RS2.31	+/- 26

5.6 Flatness of paper and card board

The waviness of paper and card board is not a hidden vice.

6) Base weight tolerances for BRANOfood paper und card board (g/m²)

6.1 Plain paper

Base weight (g/m ²)	Tolerance in %
0 - 32	+/- 3,5 g/m ²
33 - 39	+/- 10%
40 - 49	+/- 9%
50 - 59	+/- 9%
60 - 69	+/- 9%
70 - 79	+/- 8%
80 - 89	+/- 7%
90 - 99	+/- 7%
100 - 109	+/- 7%
110 - 119	+/- 11%
120 - 139	+/- 11%
140 - 179	+/- 10%
180 - 224	-

6.2 Card Board

Base weight (g/m ²)	Tolerance in %
0 - 299	+/- 10%
300 - 390	+/- 10%

6.3 Multi-layer paper (g/m²)

Basis weight (g/m ²)	Tolerance in %
0 - 99	-
100 - 119	+/- 6%

6.4 Flatness of papers

The waviness of paper and card board is not a hidden vice.

7) Base weight tolerances for BRANOftech paper und card board (g/m²)

7.1 Plain paper

Base weight (g/m ²)	Tolerance in %
0 - 32	3,5 g/m ²
33 - 39	+/- 10%
40 - 49	+/- 7%
50 - 59	+/- 7%
60 - 69	+/- 7%
70 - 79	+/- 7%
80 - 89	+/- 7%
90 - 99	+/- 7%
100 - 109	+/- 7%
110 - 119	+/- 7%
120 - 139	+/- 7%
140 - 179	+/- 10%
180 - 224	+/- 10%
> 225	-

7.2 Flatness of paper

The waviness of paper and card board is not a hidden vice.