



# The Duotank Beerliner

**Name**

Declaration of compliance & Migration Rapport

**Date**

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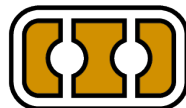
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TANKBEER SYSTEMS

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# 1. BEERLINERS SPECIFICATIONS

## 1.1 Used material

All used materials fulfill the current food contact regulations. Corresponding confirmation of conformity upon request.

Foil material	
Material	Multilayer LDPE
Thickness	120μ
Oxygen Barrier	<2 at CM <sup>3</sup> / M <sup>2</sup> /d at 23 °C
Color	Transparent

Filling spout	
Description - Size	NW 25/32/40
Material	LDPE
Color	White

## 1.2 Article info

Nr	Article	Description	Width (W)	Length(L)	Spout	Spout size (S)	Fold 1/2 (A)	Fold 3/4 (B)	Fold 5/6 (C)	Width rolled up (D)
1	70006089	Beerliner, ver, 5HL NW25 Ø790mm	1350	2040	NW25	75	0	430	0	490
2	70006090	Beerliner, hor, 5HL NW40/55° Ø790mm DB	1350	1970	NW40	450	350	430	0	490
3	70006093	Beerliner, hor, 5HL NW32/90° Ø790mm	1350	1970	NW32	600	450	430	0	490
4	70006094	Beerliner, ver, 5HL NW32 Ø750/790mm	1350	2040	NW32	75	0	430	0	490
5	70006095	Beerliner, hor, 5HL NW40/90° Ø630mm	1100	2430	NW40	500	350	330	0	440
6	70006096	Beerliner, hor, 5HL NW32/90° Ø630mm	1100	2430	NW32	500	350	430	0	490
7	70006097	Beerliner, hor, 10HL NW40/90° Ø790mm	1350	3140	NW40	600	450	430	0	490
8	70006099	Beerliner, hor, 10HL NW32/90° Ø790mm	1350	3140	NW32	600	450	430	0	490
9	70006101	Beerliner, hor, 10HL NW40/55° Ø790mm	1350	3140	NW40	450	350	430	0	490
10	70006102	Beerliner, hor, 5HL NW25/55° Ø630/650mm	1100	2430	NW25	350	250	330	0	440
11	70015677	Beerliner, hor, 2,5HL NW25/55° Ø550mm	1100	1760	NW25	300	250	330	0	440
12	70015678	Beerliner, hor, 10HL NW25/55° Ø790mm	1350	3140	NW25	450	350	430	0	490
13	70016401	Beerliner, hor, 25HL NW32/65° Ø1300mm	2550	3400	NW32	750	600	265	670	680
14	70017389	Beerliner, hor, 10HL BD/90° Ø790mm	1350	3140	BD	600	450	430	0	490
15	70017969	Beerliner, hor, 40HL NW32/90° Ø1650mm	2550	3770	NW32	1150	600	265	670	680
16	70018178	Beerliner, hor, 5HL NW40/55° Ø630mm	1100	2430	NW40	350	250	330	0	440
17	70019375	Beerliner, hor, 5HL NW25/55° Ø790mm	1350	1970	NW25	450	350	430	0	490
18	70020591	Beerliner, hor, 50HL NW40/55° Ø1300	2550	5210	NW40	750	600	265	670	680
19	70000193	Beerliner, hor, 3HL NW25/55° Ø630mm	1100	1720	NW25	350	250	330	0	440
20	70000498	Beerliner, ver, 5HL NW40 Ø790mm	1350	2040	NW40	75	0	430	0	490
21	70002423	Beerliner, hor, 5HL NW40/55° Ø790mm DB	1350	1970	NW40	450	350	430	0	490
22	70002588	Beerliner, hor, 2,5HL NW32/90° Ø550mm	1100	1760	NW32	450	350	330	0	440
23	70004981	Beerliner, hor, 10HL NW32/90° Ø790mm	1350	3140	NW32	600	450	430	0	490
24	70005452	Beerliner, hor, 10HL NW25/55° Ø790mm	1350	3140	NW25	450	350	430	0	490
25	70005511	Beerliner, hor, 30HL NW40/65° Ø1550mm	2550	3340	NW40	900	600	265	670	680
26	70007099	Beerliner, hor, 50HL NW40/60° Ø1550mm	2550	4570	NW40	850	600	265	670	680
27	70000450	Beerliner, hor, 6,3HL NW25/55° Ø790mm	1350	2300	NW25	450	350	430	0	490

## 1.3 Packaging, identification and traceability

### 1.1.1 Cardboard box:

Each box is labelled with the following information:

Units per box Filling volume Article number Production date Gros weight
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### 1.1.2 Beerliner packaging

20/15 units	Cardbox
16 Cardbox	320/240 units/pallet

Each Beerliner provides the following information (printed or labeled):

Article number Batch number
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Each Beerliner is packed into a PE foil bag closed with a label.

**Pallet:**

Dimensions: 1200 x 1000 x 1850
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## 1.2 Storage recommendations

Packaging for foodstuff should be stored under the following conditions:

Clean, dust-free and dry surrounding
Without direct sun irradiation
Inside of a closed and sealed box
With a temperature of 13°C – 33°C and a relative humidity of +/- 65%
Open card boxes have to be closed and labeled

Unused Beerliners have a minimum durability date of 18 month after invoice date following all above mentioned conditions.

## 1.3 Comments – further instructions

The Beerliner has to be filled to its nominal volume
The customer has to approve the usability of the Beerliner with the filling goods and filling machine
The person in charge has to be familiar with the handling of the Beerliner
The filling process has to be supervised by the operator
The Beerliner is for single use only

In case of any modification of the product by the customer which may change the shape, the foil properties or the characteristics of the product (such as gamma irradiation) Trust will not be responsible for any damage caused.

## 2. DECLARATION OF COMPLIANCE

### 2.1 Declaration of compliance for materials made from plastic intended to come into contact with food

#### “BEERLINER ”

Hereby we declare that the product “ **Duotank Beerliner**”, based on the food declarations of our suppliers complies with the legal regulations laid down in the Regulation (EU) No 10/2011 as well as in Regulation (EC) No. 1935/2004 and Regulation (EC) No.2023/2006 and European Directive 94/62/EC, on packaging and packaging waste, namely article 11 (sum of the concentration levels of lead, cadmium, mercury and hexavalent chromium present on packaging or packaging components must not exceed 100ppm).

When used as specified , the overall migrations as well as the specific migration does not exceed the legal limits of the plastic material as a whole.

### 2.2 Migration

Migration is determined in accordance with the European Regulation no. 1935/2004 on material and articles intended to come into contact with food and repealing Directives 80/559/EEC and 89/109/EEC.

The basic rules necessary for testing migration of constituent of plastic material and articles intended to come into contact with foodstuff correspond to ANNEX V – Testing compliance of Plastic Regulation (EU) No. 10/2011.

List of simulant to be used for testing migration of constituents of plastic material and articles intended to come into contact with foodstuff according to the ANNEX III – Food simulant of Plastic Regulation (EU) No.10/2011.

2.2.3 The overall migration is done with the following simulant and test conditions:

Material	Time	Temperature
Ethanol 10 %	10 Days	40° C
Ethanol 50%	10 Days	40° C
Acid acetic 3%	10 Days	40° C
Olive oi	10 Days	40° C
Tenax	10 Days	40° C

Ratio of food contact surface area to volume used to determine the compliance of the material or article:

***6 dm<sup>2</sup>/kg of food simulant***

The materials and raw materials used comply with Regulation (EU) No.10/2011 and new 2020/1245

All substances with SML used for the production of the packaging material are below the value of the mandatory limit listed in ANNEX I & II of Regulation 10/2011/EU. None of the substance which listed in in ANNEX I & II of Regulation 10/2011/EC are used in the product. Details available upon request.

Substances which are subject to a restriction in food – Dual use additives: FCM No.21

#### **2.2.4. Specification of the intended use or restrictions:**

Type of food intended to come into contact with the material: Liquids such as:

Vegetable Oils and fats
Animal oils and fats
Liquified sugars and glucosa and syrups
Food additives
Juices and juice concentrates
Acid liquids (up to 10 % of acid)
Alcohols (up to 12 % of alcohol)
Fatty acids
Lactic acids

Conditions of use including duration and temperature of treatment or storage while in contact with the food:

**-10 ° C up to 70°C (short term use for 70° C) -> maximum 90 days of storage time.**

The product is not intentional treated by irradiation, fumigation or with pesticides.  
The product doesn't contain recycled raw material.  
The product does not contain any intentional additives of the below referenced substance.

mineral oil saturated hydrocarbons ( <b>MOSH</b> )
mineral oil aromatic hydrocarbons ( <b>MOAH</b> )
genetically modified organisms ( <b>GMO</b> )
nanomaterials
allergens
phthalate
bisphenol A, F and S
melamine
chorine or chlorinated compounds

If a functional barrier made from plastic is used in the above mentioned product, we confirm the compliance with the special stipulations set out in Regulation (EU) No 10/2011, 2020/1245 and its amendments.

The ink used for printing on the outer side for traceability meets the requirements of EC No.135/2004.

Additionally our production process fulfill HALAL and Kosher requirements, certificates available upon request.

### 3. MIGRATION REPORT

#### 3.1 Migration report Beerliner foil food contact compliance

The present declaration states the compliance of the above mentioned product to the following CE regulations: - Reg. 1935/2004/CE - Reg. UE 10/2011 and amendments – Ministerial Directive 21/03/1973

#### 3.2 List of the substances subject to specific migration limits SML:

A1s	Monomer Acetic Acid, Vinyl Ester	CAS108-05-4 SML	12mg/kg, not present in final product
B1	Monomer: Maleic Anhydride	CAS108-31-6 (as acid) SML(T)	30mg/kg expressed as maleic acid, under SML limit even in case of 100 % migration occurs
D1	Additive: Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	FCM433 CAS2082-79-3 Ref. 68320, FCM433	SML = 6mg/kg
D6s	BoricAcid:	CAS10043-35-3	SML = 6mg/kg (as B). --< 0,1 % in the product, under SML limit even in case of 100 % migration occurs
H1	1-Hexene	CAS592-41-6 – FCM356	SML= 3mg/kg
AL	Ref. ANNEX II – Aluminium		SML = 1 mg/ kg
ZN	Ref. ANNEX II – Zinc		SML = 5mg/kg

### 3.3 List of “dual use” substances

- -(BB2)- E170 -Dual use additives FCM No 21 - Ref No 42500
- Over mentioned substances identification between parenthesis are for internal reference.
- Global migrating test are performed as from the norm: Time  $\leq$  30 days, Temperature  $\leq$  40°C, or conservation after refrigeration and heating up to 70°C for 2 hours or 100°C for 15 minutes.
- The product is not tested for microwaves ovens.
- No recycled materials have been used in the making of the product.
- Calculation have been made considering 1 Kg of food in contact with 6 dm<sup>2</sup> of product.
- The present declaration is based on procedures/test according to REG. 2023/06/EC.
- All raw materials used during the making of the product have full traceability.
- Cross contamination with “nonfood contact” materials has been avoided during all production process.
- During the making of the product have not been added / have not been intentionally used toxic, mutagenic or carcinogenic substances according to EC 1272/2008 regulation.
- The use in industrial or commercial premises of the material indicated in this declaration does not exclude the verification of its compliance with the applicable regulations in force as well as of the technological suitability for the purpose for which it is intended. This declaration is valid from the date indicated above and will be replaced if changes occur in the production of the material capable of changing some essential requirements for compliance purposes or when the legislative references mentioned in this declaration will be modified and updated in order to request a new verification for compliance