TIC TAC PACKAGING

Technical dossier

COMPLIANCE DATA SHEET

Product group	HS code	Origin
Lid paper Alum cont	4823691000	CN

DoC valid until **2028-10-14**

Issued 2026-10-14

01 PRODUCT SPECIFICATIONS

Product group · Lid paper Alum cont

Base Information	
Article No	3250700
Description	Lid paper 670ml 192x116 (al.cont) (1000/1000) DPE 8/80/160
GSM	300

Pallet Information	
Qty Cartons	Ht incl. pallet
8 ctn / Layer	—
80 ctn / low pall	1.06 m
160 ctn / full pall	1.97 m

Packaging Information

Pcs		Inner pack mm		Carton mm		Weight kg		Codes	
Pcs/pac	1000	L	—	L	585	Net/ctn	7.00	Barcode ctn	7350013947193
Pcs/ctn	1000	W	—	W	192	Ctn wt	0.5	Barcode inner	160
		H	—	H	91	Gross/ctn	7.50		
				cbm/ctn	0.0102	Pack wt	7.00		

02 REGULATION COMPLIANCE

Applicable regulations & certificates

Regulation	Official title	Application date
EC 1935/2004	Regulation (EC) No 1935/2004 of the European Parliament and of the Council on materials and articles intended to come into contact with food	2004-12-03
EC 2023/2006	Commission Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food	2008-08-01
EU 10/2011	Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food	2011-05-01
EU 2024/3190	Commission Regulation (EU) 2024/3190 of 19 December 2024 on the use of bisphenol A (BPA) and other hazardous bisphenols in food contact materials, amending Regulation (EU) No 10/2011	2025-01-20
§30-31 LFGB · BfR XXXVI	German Food and Feed Code (LFGB) Sections 30 and 31, with BfR Recommendation XXXVI on paper and board for food contact	2005-09-07
EU 2015/863 (RoHS)	Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU as regards the list of restricted substances	2019-07-22
GB 4806.14-2023	GB 4806.14-2023 National food safety standard — Inks for food contact materials and articles	2024-09-06
EC 1907/2006 (REACH)	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	2007-06-01
EU 2025/40 (PPWR)	Regulation (EU) 2025/40 of the European Parliament and of the Council on packaging and packaging waste	2026-08-12
EU 2023/1115 (EUDR)	Regulation (EU) 2023/1115 on the making available on the Union market and the export from the Union of certain commodities and products associated with deforestation and forest degradation	2026-12-30

03 MATERIAL COMPOSITION

3 component(s)

#	Category	Material	Fraction	% w/w	Food contact
1	**Paper**	Cardboard	Cardboard	**93%**	**Yes**
2	**Plastic**	Plastic LDPE - Low Density Polyethylene	Flexible plastic	**7%**	**Yes**
3	**Ink**	Water-based Printing Ink	Printing ink	**—**	**Exterior only**

04 FOOD CONTACT MATERIALS (FCM)

Scope

- EC 1935/2004 · BfR XXXVI (paper) · EU 10/2011 (plastic only) — field scope
- Values = supplier-entered data; not a legal declaration

Intended use — test conditions (food simulant / temperature / duration / overall migration category)

#	Purpose	Food simulant (EU 10/2011)	Temp (°C)	Duration	Overall migration (OM) test condition
1	Intended use / sensory	**distilled_water** · Distilled water	**—**	—	**NA** · Not applicable (non-plastic / not EU 10/2011 OM)
2	—	**B** · 3% acetic acid	**100**	1h	**OM4** · 1 h at 100 °C
3	—	**A** · 10% ethanol	**100**	1h	**OM4** · 1 h at 100 °C
4	—	**95% ethanol** · Simulant 95% ethanol	**60**	3h	—
5	—	**iso-octane** · Simulant iso-octane	**60**	1h	—

Thermal range · appliance safety · simulants (migration)

Min °C	Max °C	Microwave	Oven	Freezer	Simulants used
60	**100**	**OK**	—	—	**distilled_water** · Distilled water **B** · 3% acetic acid **A** · 10% ethanol **95% ethanol** · Simulant 95% ethanol **iso-octane** · Simulant iso-octane

BfR Recommendation XXXVI — paper & board (chemical analysis)

Test item	Result	Test item	Result
Sensory (Odour & Taste)	**PASS**	Primary Aromatic Amines	**PASS**

BfR XXXVI paper/board package covered by group FCM evidence (Paper cup PE FCM.pdf and related paper-group reports).

BfR / LFGB measured results (from lab report)

Parameter	Measured	Limit	Unit	Method	Result
Sensory (odour & taste)	0	2.5	—	DIN 10955: 2004-06	**PASS**
Primary aromatic amines	LT 0.1 mg/kg	ND	—	Liquid Chromatograph Mass Spectrometer	**PASS**

Plastic FCM — migration & sensory declarations (EU 10/2011 · LFGB · BfR)

Requirement	Result
Sensory (Odour & Taste)	**PASS**
Overall Migration (EU 10/2011)	**PASS**
Specific Migration — Heavy Metals	**PASS**
Bisphenols content (EU 10/2011 · 2024/3190)	**PASS**

Report: Paper cup PE FCM.pdf — PE food-contact lining migration / sensory package. Bisphenols content (EU 10/2011 · 2024/3190): PASS per Bureau Veritas (3226)147-0097 (2026-06-02), component Brown paper cup; all listed bisphenols <0.001 mg/kg, limit not detected (<0.001). Subcontracted item; report marked for internal reference.

Substance declarations

No IAS	REACH SVHC < 0.1%
YES	**YES**

Printing ink compliance

Requirement	Result
Water-based Ink — EU RoHS (EU) 2015/863	PASS
Food-contact Inks — GB 4806.14-2023	PASS

Exterior water-based ink; compliance flags as recorded. Non-food-contact print surface only.

Overall migration (OML) — EU 10/2011

Measured	Limit	Unit	Declared pass	Measured / limit (%)	Remark
LT 5 mg/dm²	10 mg/dm²	mg/dm²	YES	%	PE lining migration screen; see Paper cup PE FCM.pdf

Specific migration limits (SML)

Substance	Measured	Limit	Unit	Pass
Heavy metals (EU 10/2011)	LT 0.01 mg/kg	1 mg/kg	—	PASS
Bisphenols (EU 10/2011 · 2024/3190)	LT 0.001 mg/kg	0.001 mg/kg	—	PASS

05 PACKAGING & PACKAGING WASTE (PPWR)

EU Regulation 2025/40

Covered by group-level PPWR deliverables

Packaging type	PG-170
EU DoC (Annex VIII)	Not yet issued for this product group
Technical documentation (Annex VII)	Annex VII technical file · Product group 170

Recyclability — PPWR Art. 6(1) / EN 13430

Performance grade foresight (A/B/C — mandatory from 2030)

Grade	Mono-material
B	—

Packaging minimisation

Criterion	Met
Weight Optimised	YES
No Unnecessary Layers	YES
Double Wall Justified	YES

Substance restrictions

Parameter	Detected	Limit	Method	Result	Remark
Heavy metals sum (Pb+Cd+Hg+Cr VI)	ND	100 mg/kg	—	PASS	PPWR Art. 5(4)
Individual non-polymeric PFAS (max)	ND	25 µg/kg	EN 17681-1:2025	PASS	Report (3226)132-0426, Bureau Veritas Testing Technical Service (Zhejiang) Co., Ltd, 2026-08-26
Sum of non-polymeric PFAS	ND	250 µg/kg	EN 17681-1:2025	PASS	Report (3226)132-0426, Bureau Veritas Testing Technical Service (Zhejiang) Co., Ltd, 2026-08-26
Total fluorine (all PFAS incl. polymeric)	62.1 mg/kg	50 mg/kg	EN14582-2016	STEP 2	Screening above 50 mg/kg; organic fluorine confirmed within limit (C/2026/3084 step 2, see below)
	Negative	50 mg/kg		PASS	Art. 5(5) · C/2026/3084 step 2

Parameter	Detected	Limit	Method	Result	Remark
Total organic fluorine (step 2, all PFAS incl. polymeric)			In-house Py-GC-MS and Py-GC-MS/MS		
PFAS Art. 5(5) compliant (declaration)	–	–	EN 14582 total fluorine, Py-GC-MS/MS total organic fluorine (C/2026/3084 step 2) and targeted PFAS EN 17681-1	YES	25 ppb / 250 ppb / 50 ppm

Upcoming requirements — phased application under PPWR (EU) 2025/40

Requirement	Applies from
Empty Space Ratio (%)	2030-01
Compostability (Art. 9)	2028-02
Labeling & Marking (Art. 12)	2028-08
Recycled Content (Art. 7)	2030-01

These obligations are not yet applicable at the date of issue; documentation will be provided as they enter into application.

06 EPR PACKAGING HIERARCHY –

Packaging and intended use

Food-contact single-use product; packed in LDPE inner bag with label, outer carton sealed with tape; palletised with stretch wrap for shipment.

Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Product	1 pcs	General waste	Cardboard	0.0065	–	B
Product	1 pcs	General waste	Plastic LDPE - Low Density Polyethylene	0.0005	–	B
Product	1 pcs	General waste	Water-based Printing Ink	0.0000	–	B
Primary	1000 bag	Recycling	Plastic LDPE - Low Density Polyethylene	0.0200	Natural / translucent	A
Primary	1 label	Recycling	Paper / PP label	–	Multicolour print	Not assessed
Secondary	1000 crt	Recycling	Cardboard	0.1020	Brown (kraft)	A
Secondary	1000 crt	Recycling	Tape — BOPP · Acrylic PSA (1:1)	0.0011	Transparent	Not recyclable
Tertiary	160000 pl	Recycling	Wood	15.0000	Natural wood	Reusable
Tertiary	160000 pl	Recycling	Plastic LLDPE - Linear Low Density Polyethylene	0.1103	Transparent	A

07 TRACEABILITY & DUE DILIGENCE (EUDR) EU Deforestation Regulation

Product group level (order-specific traceability is per shipment)

HS code (classification)	Commodity type	EUDR relevant (product record)
4823699000	Paper/Pulp	YES

EUDR support available

YES

Product group name and origin are in the document header. Due diligence and batch claims are documented per order.

Issuing organisation

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