

TIC TAC
PACKAGING

Technical dossier

COMPLIANCE DATA SHEET

DoC valid until
2028-09-28

Issued 2026-09-28

Product group
Paper Soup bowl

HS code
4823699000

Origin
CN

01PRODUCT SPECIFICATIONSProduct group · Paper Soup bowl

	Base Information		Pallet Information	
	Article No	3626250-U	Qty Cartons	Ht incl. pallet
	Description	Soup Bowl 8oz 250ml Ø90 Ø90/75x64 (25/500) Kraft 6/18/36	6 ctn / Layer	—
	GSM	300	18 ctn / low pall	1.28 m
			36 ctn / full pall	2.40 m

Packaging Information									
Pcs		Inner pack mm		Carton mm		Weight kg		Codes	
Pcs/pac	25	L	—	L	460	Net/ctn	4.00	Barcode ctn	17340162004820
Pcs/ctn	500	W	—	W	300	Ctn wt	0.5	Barcode inner	7340162004823
		H	—	H	375	Gross/ctn	4.50		
				cbm/ctn	0.0518	Pack wt	0.20		

02REGULATION COMPLIANCEApplicable 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
§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

03MATERIAL COMPOSITION3 component(s)

#	Category	Material	Fraction	% w/w	Food contact
1	Paper	Cardboard	Cardboard	93%	Yes
			Flexible plastic		Yes

#	Category	Material	Fraction	% w/w	Food contact
2	Plastic	Plastic LDPE - Low Density Polyethylene		7%	
3	Ink	Water-based Printing Ink	Printing ink	—	Exterior only

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

Report: Paper cup PE FCM.pdf — PE food-contact lining migration / sensory package.

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

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PACKAGING & PACKAGING WASTE (PPWR)

EU Regulation 2025/40

Covered by group-level PPWR deliverables	
Packaging type	PG-140
EU DoC (Annex VIII)	Not yet issued for this product group
Technical documentation (Annex VII)	Annex VII technical file · Product group 140

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

Single-wall PE-lined paper cup sized to fill volume. PE lining limited to the barrier function required for hot/cold beverage contact. No decorative over-pack on the sales unit. Empty-space ratio (Art. 9 e-commerce / grouped packaging) is not applicable to the cup body itself; transport packaging is specified under EPR.

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)
Total organic fluorine (step 2, all PFAS incl. polymeric)	Negative	50 mg/kg	In-house Py-GC-MS and Py-GC-MS/MS	PASS	Art. 5(5) · C/2026/3084 step 2

Parameter	Detected	Limit	Method	Result	Remark
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

Reuse system				
Designed for reuse	System	Min rotations	Deposit scheme	Notes
NO	—	—	NO	Not designed for reuse. Single-use food-service vending cup; no deposit-return or closed-loop reuse system.

Upcoming requirements — phased application under PPWR (EU) 2025/40	
Requirement	Applies from
Empty Space Ratio (%)	2030-01
Compostability (Art. 9)	2028-02
Material Identification Marking	2028-08
Consumer Sorting Instruction Label	2028-08
QR / Digital Label (DPP)	2029-02

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

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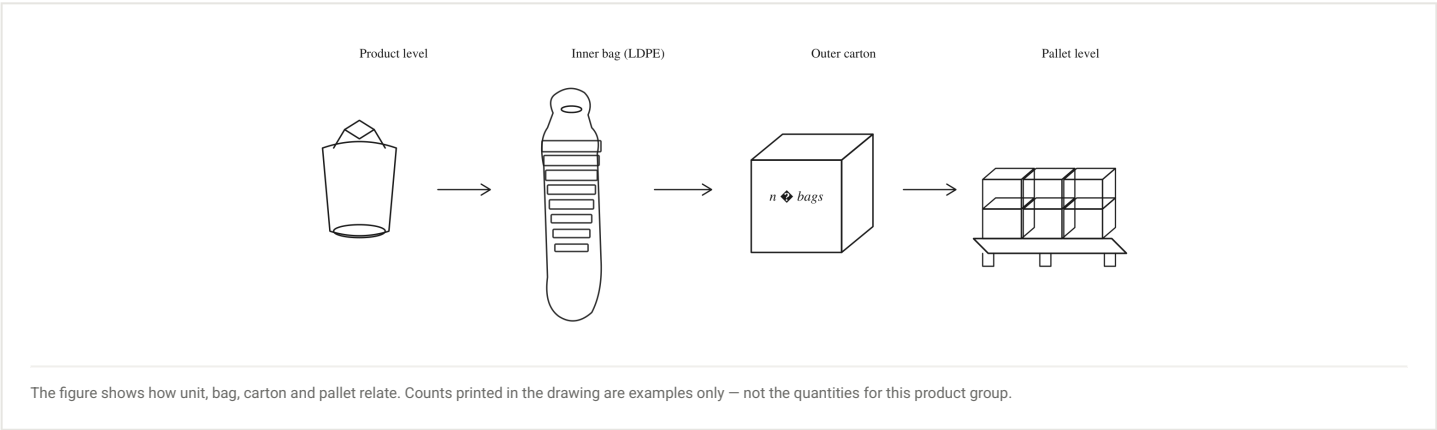
EPR PACKAGING HIERARCHY

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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.

Schematic, not to scale and not a dimensioned manufacturing drawing; the product level is drawn as an exemplar. Bag counts, carton multiples and pallet loads shown are illustrative only and do not represent actual SKU quantities — for reference to understand the packaging system.

PACKAGING HIERARCHY — schematic



Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Product	1 pcs	Recycling	Cardboard	0.0074	—	B
Product	1 pcs	Recycling	Plastic LDPE - Low Density Polyethylene	0.0006	—	B
Product	1 pcs	Recycling	Water-based Printing Ink	0.0000	—	B
Primary	25 bag	Recycling	Plastic LDPE - Low Density Polyethylene	0.0200	Natural / translucent	A
Primary	1 label	Recycling	Paper / PP label	—	Multicolour print	Not assessed
Secondary	500 crt	Recycling	Cardboard	0.5180	Brown (kraft)	A

Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Secondary	500 crt	Recycling	Tape — BOPP · Acrylic PSA (1:1)	0.0057	Transparent	Not recyclable
Tertiary	18000 pl	Recycling	Wood	15.0000	Natural wood	Reusable
Tertiary	18000 pl	Recycling	Plastic LLDPE - Linear Low Density Polyethylene	0.1344	Transparent	A

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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.

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