



Technical dossier

COMPLIANCE DATA SHEET

DoC valid until

2028-07-29

Issued 2026-07-29

Product group
Vending cupHS code
4823699000Origin
CN

01 PRODUCT SPECIFICATIONS

Product group - Vending cup

	Base Information		Pallet Information	
	Article No	5701018-Z	Qty Cartons	Ht incl. pallet
	Description	Vend cup 7oz 206ml Ø70/48x92 (100/2500) Fresh coffee 6/12/24	6 ctn / Layer	—
	GSM	190	12 ctn / low pall	1.38 m
	Coating	PE	24 ctn / full pall	2.61 m

Packaging Information									
Pcs		Inner pack mm		Carton mm		Weight kg		Codes	
Pcs/pac	100	L	—	L	360	Net/ctn	11.00	Barcode ctn	17350013945615
Pcs/ctn	2500	W	—	W	360	Ctn wt	—	Barcode inner	7350013945618
		H	—	H	615	Gross/ctn	11.50		
				cbm/ctn	0.0797	Pack wt	0.44		

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
§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
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

Intended use — test conditions (food simulant / temperature / duration / overall migration category)				
#	Food simulant (EU 10/2011)	Temp (°C)	Duration	Overall migration (OM) test condition
1	B · 3% acetic acid	100	1h	OM1 · ≤30 min contact
2	A · 10% ethanol	100	1h	OM1 · ≤30 min contact

Thermal range · appliance safety · simulants (migration)					
Min °C	Max °C	Microwave	Oven	Freezer	Simulants used
100	100	OK	—	—	B · 3% acetic acid A · 10% ethanol

BfR Recommendation XXXVI — paper & board (chemical analysis)			
Test item	Result	Test item	Result
Sensory (Odour & Taste)	PASS	Extractable Heavy Metals	PASS
Migration of Dyes	PASS	Formaldehyde	PASS
Azo Dyestuffs	PASS	Primary Aromatic Amines	PASS
Fastness of Fluorescence	PASS	PAHs (AfPS GS 2019:01)	PASS

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

Substance declarations		
BPA Free	PFAS Free	No IAS
YES	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
2	10	mg/dm ²	YES	20%	PE lining migration screen; see Paper cup PE FCM.pdf

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

Criterion	Met
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)	LT 20 mg/kg	100 mg/kg	—	PASS	PPWR Art. 5(4)
Total fluorine (PFAS proxy, food-contact packaging)	LT 20 mg/kg	50 mg/kg	EN 14582:2016	PASS	Paper group total fluorine screening (PFAS paper group.pdf); pending lot-specific confirmation.
PFAS free (declaration)	—	—	EN 14582:2016 (total fluorine screening)	YES	

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
Material Identification Marking	2028-08
Consumer Sorting Instruction Label	2028-08
QR / Digital Label (DPP)	2028-08

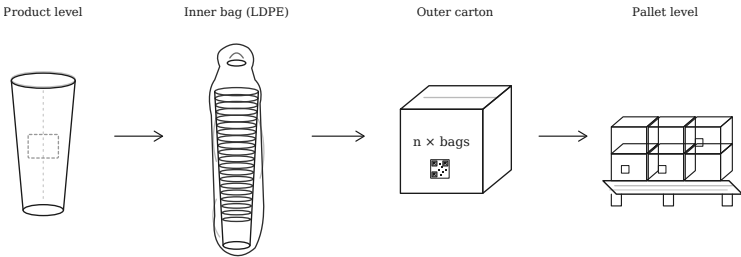
These obligations are not yet applicable at the date of issue; documentation will be provided as they enter into application.

06EPR 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.

{# 下面那张表按包装层级分行，重量却读不出对应的是哪个实物单元。图放在表之前， 读者带着结构去看行，就不会把内袋的重量记到产品头上。 #}

Packaging levels



Schematic, not to scale and not a dimensioned manufacturing drawing; the product level is drawn as an exemplar. Materials and weights per level are on the compliance data sheet.

Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Product	1 pcs	Recycling	Cardboard	0.0041	—	B
Product	1 pcs	Recycling	Plastic LDPE - Low Density Polyethylene	0.0003	—	B
Product	1 pcs	Recycling	Water-based Printing Ink	0.0000	—	B
Primary	100 bag	Recycling	Plastic LDPE - Low Density Polyethylene	0.0200	Natural / translucent	A

Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Primary	1 label	Recycling	Paper / PP label	—	Multicolour print	Not assessed
Secondary	2500 crt	Recycling	Cardboard	0.7970	Brown (kraft)	A
Secondary	2500 crt	Recycling	Tape — BOPP · Acrylic PSA (1:1)	0.0088	Transparent	Not recyclable
Tertiary	60000 pl	Recycling	Wood	15.0000	Natural wood	Reusable
Tertiary	60000 pl	Recycling	Plastic LLDPE - Linear Low Density Polyethylene	0.1462	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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Authorised signature



Supplier Auditor

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