



Technical dossier

COMPLIANCE DATA SHEET

DoC valid until

2028-08-08

Issued 2026-08-08

Product group
Ripple wallHS code
4823699000Origin
CN

01 PRODUCT SPECIFICATIONS

Product group · Ripple wall



Base Information

Article No	5752023-A
Description	Ripple wall 8oz 234ml Ø80/56x90 (25/875) black 4/12/20
GSM	260/130/100
Coating	PE

Pallet Information

Qty Cartons	Ht incl. pallet
4 ctn / Layer	—
12 ctn / low pall	1.40 m
20 ctn / full pall	2.23 m

Packaging Information

Pcs		Inner pack mm		Carton mm		Weight kg		Codes	
Pcs/pac	25	L	—	L	580	Net/ctn	9.98	Barcode ctn	17350013944472
Pcs/ctn	875	W	—	W	400	Ctn wt	0.5	Barcode inner	7350013944475
		H	—	H	415	Gross/ctn	10.48		
				cbm/ctn	0.0963	Pack wt	0.29		

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	OM4 · 1 h at 100 °C
2	A · 10% ethanol	100	1h	OM4 · 1 h at 100 °C

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

Plastic FCM — migration & sensory declarations (EU 10/2011 · LFGB · BfR)	
Requirement	Result
Overall Migration (EU 10/2011)	PASS

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

Overall migration (OML) — EU 10/2011					
Measured	Limit	Unit	Declared pass	Measured / limit (%)	Remark
2	10	mg/dm²	YES	20%	Recorded as pass in compliance data.

Covered by group-level PPWR deliverables	
Packaging type	PG-115
EU DoC (Annex VIII)	Not yet issued for this product group
Technical documentation (Annex VII)	Annex VII technical file · Product group 115

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)	LT 20 mg/kg	100 mg/kg	—	PASS	PPWR Art. 5(4)
Total fluorine (all PFAS incl. polymeric)	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 Art. 5(5) compliant (declaration)	—	—	—	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

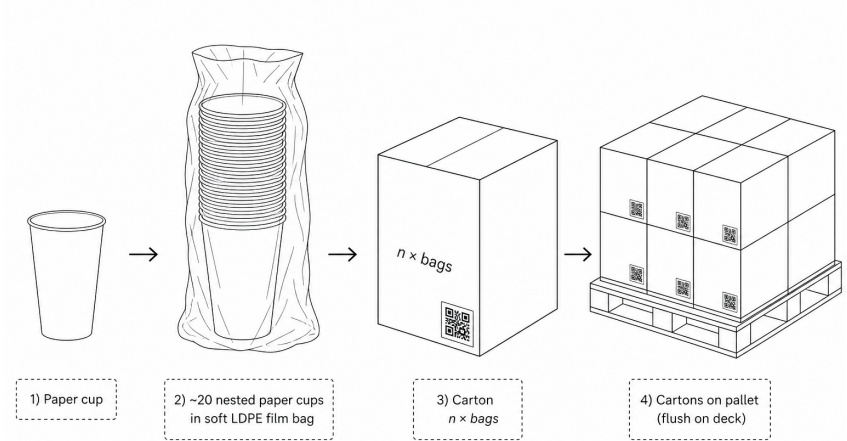
These obligations are not yet applicable at the date of issue; documentation will be provided as they enter into application.

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.

Packaging levels



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.

Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Product	1 pcs	Recycling	Cardboard	0.0106	—	B
Product	1 pcs	Recycling	Plastic LDPE - Low Density Polyethylene	0.0008	—	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	875 crt	Recycling	Cardboard	0.9630	Brown (kraft)	A
Secondary	875 crt	Recycling	Tape – BOPP · Acrylic PSA (1:1)	0.0106	Transparent	Not recyclable
Tertiary	17500 pl	Recycling	Wood	15.0000	Natural wood	Reusable
Tertiary	17500 pl	Recycling	Plastic LLDPE - Linear Low Density Polyethylene	0.1249	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 ZIP Trading Overseas AB Killinggränd 13, SE-175 45 Järfälla, www.ziptrading.biz	Authorised signature <i>Kevin Xiang</i> Supplier Auditor
Article: 5752023-A Product group: #115 Ripple wall Issued: 2026-08-08	