ZIP TRADING

Technical dossier

COMPLIANCE DATA SHEET

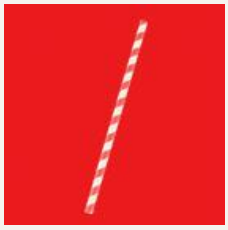
Product group	HS code	Origin
Paper straws	4818201000	CN

DoC valid until **2028-08-20**

Issued 2026-08-20

01 PRODUCT SPECIFICATIONS

Product group · Paper straws



Base Information	
Article No	3703421
Description	Straw paper Ø8x210 (250/5000) Stripe red 6/12/30
GSM	190

Pallet Information	
Qty Cartons	Ht incl. pallet
6 ctn / Layer	–
12 ctn / low pall	1.01 m
30 ctn / full pall	2.30 m

Packaging Information

Pcs		Inner pack mm		Carton mm		Weight kg		Codes	
Pcs/pac	250	L	–	L	410	Net/ctn	9.00	Barcode ctn	17340162006169
Pcs/ctn	5000	W	–	W	410	Ctn wt	0.5	Barcode inner	30
		H	–	H	430	Gross/ctn	9.50		
				cbm/ctn	0.0723	Pack wt	0.45		

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
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

1 component(s)

#	Category	Material	Fraction	% w/w	Food contact
1	Paper	Cardboard	Cardboard	100%	Yes

04 FOOD CONTACT MATERIALS (FCM)

Scope

- Paper / moulded fibre — EC 1935/2004 · §30–31 LFGB · BfR XXXVI
- Not assessed under EU 10/2011 plastic overall migration

Regulatory framework

Selected route	**Paper, board & moulded fibre — BfR / LFGB (not EU 10/2011)**

Executive summary — tests requested (LFGB / BfR · PPWR Art. 5)

Test requested	Source	Conclusion
Formaldehyde content for paper and paperboard in contact with foodstuffs — §30 and 31 LFGB and BfR Recommendation	LFGB / BfR	PASS
Specific migration of primary aromatic amine for paper and paperboard in contact with foodstuffs — §30 and 31 LFGB, BfR Recommendation	LFGB / BfR	PASS
Fastness of fluorescence for paper and paperboard in contact with foodstuffs — §30 and 31 LFGB and BfR Recommendation	LFGB / BfR	PASS
Migration of dyes for paper and paperboard in contact with foodstuffs — §30 and 31 LFGB and BfR Recommendation	LFGB / BfR	PASS
Azo dyestuff content for paper and paperboard in contact with foodstuffs — §30 and 31 LFGB and BfR Recommendation	LFGB / BfR	PASS
Sensory test (odour and taste) for materials in contact with foodstuffs — EC No. 1935/2004 and §30 and 31 LFGB and BfR Recommendation	LFGB / BfR	PASS
Heavy metals requirements of the EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(4)	PPWR Art. 5	PASS
Total fluorine content in food contact packaging (EU Packaging and Packaging Waste Regulation (EU) 2025/40)	PPWR Art. 5	PASS
PFAS in food contact packaging (PPWR (EU) 2025/40)	PPWR Art. 5	PASS

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

#	Food simulant / extractant	Temp (°C)	Duration	OM test condition
1	**distilled_water** · Distilled water	**23**	24h	**NA** · Not applicable (non-plastic / not EU 10/2011 OM)

Thermal range · appliance safety · simulants (migration)

Min °C	Max °C	Microwave	Oven	Freezer	Simulants used
23	**23**	—	—	—	**distilled_water** · Distilled water

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

Substance declarations

BPA Free	PFAS Free	No IAS	REACH SVHC < 0.1%
YES	YES	YES	YES

05 PACKAGING & PACKAGING WASTE (PPWR) — EU Regulation 2025/40

Covered by group-level PPWR deliverables

Packaging type	**PG-180**
EU DoC (Annex VIII)	Not yet issued for this product group
Technical documentation (Annex VII)	Annex VII technical file · Product group 180

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

Requirement	Assessment standard	Result
Art. 6(1) — packaging shall be recyclable (from 12 Aug 2026; transitional path)	**EN 13430:2004**	PASS

PPWR Art. 6(1) (applicable from 12 Aug 2026): packaging shall be recyclable. Until design-for-recycling criteria under Art. 6(2)(a) / delegated acts apply, recyclability is demonstrated against EN 13430:2004 (packaging recoverable by material recycling). Category-specific A/B/C performance grades apply from 2030.

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)
Individual non-polymeric PFAS (max)	–	25 ppb	Targeted PFAS (GC-MS/LC-MS-MS)	PASS	Art. 5(5)
Sum of non-polymeric PFAS	–	250 ppb	Targeted PFAS (GC-MS/LC-MS-MS)	PASS	Art. 5(5)
Total fluorine (all PFAS incl. polymeric)	LT 20 mg/kg	50 mg/kg	EN 14582:2016	PASS	Art. 5(5)
PFAS Art. 5(5) compliant (declaration)	–	–	EN 14582:2016 (total fluorine screening)	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 article; no deposit-return or closed-loop reuse system.

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

Requirement	Applies from
Recyclability Grade	2030-01
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.

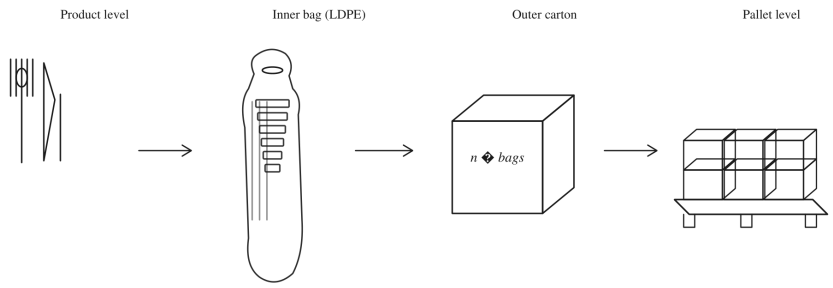
06 EPR PACKAGING HIERARCHY –

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.

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



The figure shows how unit, bag, carton and pallet relate. Counts printed in the drawing are examples only — not the quantities for this product group.

Type	Units	Sorting	Material	Weight (kg)	Colour	Recyclability
Product	1 pcs	Recycling	Cardboard	**0.0018**	—	—
Primary	250 bag	**Recycling**	Plastic LDPE - Low Density Polyethylene	**0.0200**	Natural / translucent	A
Primary	1 label	**Recycling**	Paper / PP label	**—**	Multicolour print	Not assessed
Secondary	5000 crt	**Recycling**	Cardboard	**0.7230**	Brown (kraft)	A
Secondary	5000 crt	**Recycling**	Tape — BOPP · Acrylic PSA (1:1)	**0.0080**	Transparent	Not recyclable
Tertiary	150000 pl	**Recycling**	Wood	**15.0000**	Natural wood	Reusable
Tertiary	150000 pl	**Recycling**	Plastic LLDPE - Linear Low Density Polyethylene	**0.1288**	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)
4818201000	**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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