



Technical dossier

COMPLIANCE DATA SHEET

DoC valid until

2028-08-20

Issued 2026-08-20

Product group
Lid PS Hot/cold cupHS code
3924100090Origin
CN

01 PRODUCT SPECIFICATIONS

Product group - Lid PS Hot/cold cup



Base Information

Article No	5722035-B1
Description	Lid sip 12-16oz Ø90 (50/1000) PS black 9/18/45
GSM	—

Pallet Information

Qty Cartons	Ht incl. pallet
9 ctn / Layer	—
18 ctn / low pall	1.10 m
45 ctn / full pall	2.53 m

Packaging Information

Pcs		Inner pack mm		Carton mm		Weight kg		Codes	
Pcs/pac	50	L	—	L	390	Net/ctn	2.60	Barcode ctn	17350013947770
Pcs/ctn	1000	W	—	W	250	Ctn wt	0.5	Barcode inner	7350013947773
		H	—	H	475	Gross/ctn	3.10		
				cbm/ctn	0.0463	Pack wt	0.13		

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
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

03 MATERIAL COMPOSITION

1 component(s)

#	Category	Material	Fraction	% w/w	Food contact
1	Plastic	Plastic PS - Polystyrene pure	Rigid Plastics	100%	Yes

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)

#	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	—	—	—	B · 3% acetic acid A · 10% ethanol

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

Bureau Veritas report(s): (8525)023-0078, 2025-03-10; chemical screening (3226)132-0422, 2026-05-22. Structured conditions record simulants A/B. The reports also used 95% ethanol (60 °C, 3 h) and iso-octane (60 °C, 1 h) as fatty-food substitutes. Sensory passed; volatile organic matter 0.86 mg/dm² (limit 15), peroxide absent. BPA detected at 0.088 mg/kg in 2026 screening.

Substance declarations	
PFAS Free	REACH SVHC < 0.1%
YES	YES

Overall migration (OML) — EU 10/2011					
Measured	Limit	Unit	Declared pass	Measured / limit (%)	Remark
5.3	10	mg/dm²	YES	53%	Worst reported result 5.30 mg/dm² (iso-octane); other simulants <5 mg/dm².

Specific migration limits (SML)				
Substance	Measured	Limit	Unit	Pass
EU 10/2011 metals panel	Within applicable limits	EU 10/2011 Annex II	mg/kg	PASS

05

PACKAGING & PACKAGING WASTE (PPWR)

EU Regulation 2025/40

Covered by group-level PPWR deliverables	
Packaging type	PG-215
EU DoC (Annex VIII)	Not yet issued for this product group
Technical documentation (Annex VII)	Annex VII technical file · Product group 215

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.

Performance grade foresight (A/B/C — mandatory from 2030)	
Grade	Mono-material
Not Recyclable	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)
		50 mg/kg	EN 14582:2016	PASS	Bureau Veritas report (3226)132-0422, 2026-05-22.

Parameter	Detected	Limit	Method	Result	Remark
Total fluorine (all PFAS incl. polymeric)	ND (<20 mg/kg)				
PFAS Art. 5(5) compliant (declaration)	—	—	Targeted PFAS panel (GC-MS/LC-MS-MS) and EN 14582 total fluorine	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

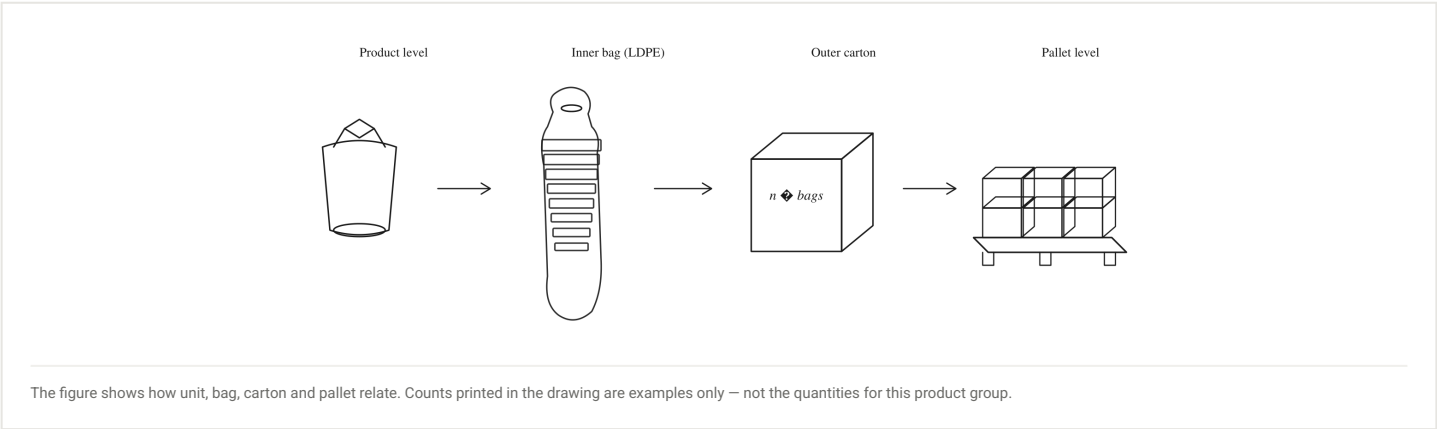
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Packaging and intended use

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	Plastic PS - Polystyrene pure	0.0026	—	Not Recyclable
Primary	50 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	0.4630	Brown (kraft)	A
Secondary	1000 crt	Recycling	Tape — BOPP · Acrylic PSA (1:1)	0.0051	Transparent	Not recyclable
Tertiary	45000 p1	Recycling	Wood	15.0000	Natural wood	Reusable
Tertiary	45000 p1	Recycling	Plastic LLDPE - Linear Low Density Polyethylene	0.1417	Transparent	A

Issuing organisation

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Product group: #215 Lid PS Hot/cold cup

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