



Technical dossier

## COMPLIANCE DATA SHEET

DoC valid until

2028-08-20

Issued 2026-08-20

Product group  
Corr/Paper box (PE)HS code  
4823699000Origin  
CN

## 01 PRODUCT SPECIFICATIONS

Product group - Corr/Paper box (PE)

|  | Base Information |                                                                   | Pallet Information |                 |
|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|--------------------|-----------------|
|                                                                                   | Article No       | 5901050                                                           | Qty Cartons        | Ht incl. pallet |
|                                                                                   | Description      | Take-away 5c 1100ml<br>273/255x185/ 170x42 (100/200) .<br>4/12/28 | 4 ctn / Layer      | —               |
|                                                                                   | GSM              | 300                                                               | 12 ctn / low pall  | 1.11 m          |
|                                                                                   |                  |                                                                   | 28 ctn / full pall | 2.39 m          |

## Packaging Information

| Pcs     |     | Inner pack mm |   | Carton mm |        | Weight kg |       | Codes         |                |
|---------|-----|---------------|---|-----------|--------|-----------|-------|---------------|----------------|
| Pcs/pac | 100 | L             | — | L         | 630    | Net/ctn   | 12.80 | Barcode ctn   | 17340162010401 |
| Pcs/ctn | 200 | W             | — | W         | 470    | Ctn wt    | 0.95  | Barcode inner | 7340162010404  |
|         |     | H             | — | H         | 320    | Gross/ctn | 13.75 |               |                |
|         |     |               |   | cbm/ctn   | 0.0948 | Pack wt   | 4.50  |               |                |

## 02 REGULATION COMPLIANCE

Applicable regulations &amp; 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       |

## 03 MATERIAL COMPOSITION

3 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 |

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FOOD CONTACT MATERIALS (FCM)

Paper / moulded fibre — EC 1935/2004 · §30–31 LFGB · BfR XXXVI

Not assessed under EU 10/2011 plastic overall migration

Scope

| 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                                                                                                    | 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<br>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   |

| Substance declarations |           |        |                   |
|------------------------|-----------|--------|-------------------|
| BPA Free               | PFAS Free | No IAS | REACH SVHC < 0.1% |
| YES                    | 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/dm <sup>2</sup> | NO            | 20%                  | Recorded as not pass; verify against lab report. |

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PACKAGING & PACKAGING WASTE (PPWR)

EU Regulation 2025/40

| Covered by group-level PPWR deliverables |                                              |
|------------------------------------------|----------------------------------------------|
| Packaging type                           | PG-161                                       |
| EU DoC (Annex VIII)                      | Not yet issued for this product group        |
| Technical documentation (Annex VII)      | Annex VII technical file - Product group 161 |

| 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 |
| A                                                         | YES           |

| 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   | Paper group total fluorine screening (PFAS paper group.pdf); pending lot-specific confirmation. |
| 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 |
| 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.

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.

| Type      | Units   | Sorting   | Material                                        | Weight (kg) | Colour                | Recyclability  |
|-----------|---------|-----------|-------------------------------------------------|-------------|-----------------------|----------------|
| Product   | 1 pcs   | Recycling | Cardboard                                       | 0.0595      | —                     | A              |
| Product   | 1 pcs   | Recycling | Plastic LDPE - Low Density Polyethylene         | 0.0045      | —                     | A              |
| Product   | 1 pcs   | Recycling | Water-based Printing Ink                        | 0.0000      | —                     | A              |
| Primary   | 100 bag | Recycling | Plastic LDPE - Low Density Polyethylene         | 0.0200      | Natural / translucent | A              |
| Primary   | 1 label | Recycling | Paper / PP label                                | —           | Multicolour print     | Not assessed   |
| Secondary | 200 crt | Recycling | Cardboard                                       | 0.9480      | Brown (kraft)         | A              |
| Secondary | 200 crt | Recycling | Tape — BOPP · Acrylic PSA (1:1)                 | 0.0104      | Transparent           | Not recyclable |
| Tertiary  | 5600 pl | Recycling | Wood                                            | 15.0000     | Natural wood          | Reusable       |
| Tertiary  | 5600 pl | Recycling | Plastic LLDPE - Linear Low Density Polyethylene | 0.1338      | Transparent           | A              |

07TRACEABILITY & 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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