

| Produktspezifikation      |                                                                                                                                    | Product Specification  |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Lebensmitteltinte         |                                                                                                                                    | Edible ink             |                                                                                                                                    |
| <b>Produkt-Ids</b>        | KOLE650,KOLE651,KOLE652(LM),KOLE654(LC),KOLE610,KOLE611,KOLE612(LM),KOLE614(LC), KOLE111, KOLE112, KOLE113(LM),KOLE114(LC),KOLE115 | <b>Product Ids</b>     | KOLE650,KOLE651,KOLE652(LM),KOLE654(LC),KOLE610,KOLE611,KOLE612(LM),KOLE614(LC), KOLE111, KOLE112, KOLE113(LM),KOLE114(LC),KOLE115 |
| <b>Beschreibung</b>       | Lebensmitteltinte, abgefüllt in verschiedenen Gebinden für Epson Drucksysteme (Piezo)                                              | <b>Description</b>     | Edible ink, available in various packaging sizes, for EPSON printing systems (Piezo)                                               |
| <b>Produktbezeichnung</b> | Kompatibel mit Epson Druckern, zur Verwendung in CISS Systemen, Großformatdruckern und Plottern.                                   | <b>Product Purpose</b> | EPSON compatible, use in continuous ink systems, large-format printers, and plotters.                                              |

| Schwarz/Grau                             |                      | Black/Grey                                 |                   |
|------------------------------------------|----------------------|--------------------------------------------|-------------------|
| Zutatenverzeichnis gemäß EU VO 1169/2011 |                      | Ingredients according to EU Reg. 1169/2011 |                   |
| Zutaten (E-Nummer)                       | Funktion             | Ingredient (E-Number)                      | Function          |
| Water                                    | -                    | Water                                      | -                 |
| Propylenglykol (E1520)                   | Trägerstoff          | Monopropylene glycol (E1520)               | Carrier           |
| Glycerin (E422)                          | Feuchthaltemittel    | Glycerin (E422)                            | Humectant         |
| Brilliant schwarz (E151)                 | Farbstoff            | Brilliant Black (E151)                     | Colour            |
| <b>Tartrazin (E102*)</b>                 | Farbstoff            | <b>Tartrazine (E102*)</b>                  | Colour            |
| <b>Sunsetgelb FCF (E110*)</b>            | Farbstoff            | <b>Sunset Yellow FCF (E110*)</b>           | Colour            |
| Kaliumsorbat (E202)                      | Konservierungsmittel | Potassium sorbate (E202)                   | Preservative      |
| Zitronensäure (E330)                     | Säureregulator       | Citric acid (E330)                         | Acidity regulator |

|                                                                                                                       |                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Enthält AZO-Farbstoffe.</b><br><b>* E102, E122: Kann Aktivität und Aufmerksamkeit bei Kindern beeinträchtigen.</b> | <b>Contains AZO-colourants.</b><br><b>* E102, E122: May have an adverse effect on activity and attention in children.</b> |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|

| Nährwertangaben je 100 g      |                  | Nutritional information per 100g |
|-------------------------------|------------------|----------------------------------|
| Energie                       | 282 kJ / 68 kcal | Energy                           |
| Fett                          | 0 g              | Fat                              |
| — davon gesättigte Fettsäuren | 0 g              | — of which saturates             |
| Kohlenhydrate                 | 28.21 g          | Carbohydrate                     |
| — davon Zucker                | 0 g              | — of which sugars                |
| Eiweiß                        | 0 g              | Protein                          |
| Salz                          | 0.8 g            | Salt                             |

| Mikrobiologische Untersuchung |             | Microbiological specifications |             |
|-------------------------------|-------------|--------------------------------|-------------|
| Gesamt                        | < 100 cfu/g | Total count                    | < 100 cfu/g |
| Schimmelpilz                  | < 100 cfu/g | Mold                           | < 100 cfu/g |
| Hefe                          | < 100 cfu/g | Yeast                          | < 100 cfu/g |
| Bacillus cereus               | < 10 cfu/g  | Bacillus cereus                | < 10 cfu/g  |

| Gelb                                     |                   | Yellow                                     |            |
|------------------------------------------|-------------------|--------------------------------------------|------------|
| Zutatenverzeichnis gemäß EU VO 1169/2011 |                   | Ingredients according to EU Reg. 1169/2011 |            |
| Zutaten (E-Nummer)                       | Funktion          | Ingredient (E-Number)                      | Function   |
| Wasser                                   | -                 | Water                                      | -          |
| Propylenglykol (E1520)                   | Trägerstoff       | Monopropylene glycol (E1520)               | Carrier    |
| Glycerin (E422)                          | Feuchthaltemittel | Glycerin (E422)                            | Humectant  |
| <b>Tartrazin (E102*)</b>                 | Farbstoff         | <b>Tartrazine E102*</b>                    | Colour     |
| <b>Azorubin (E122*)</b>                  | Farbstoff         | <b>Azorubine E122*</b>                     | Colour     |
| Polysorbat 60 (E435)                     | Emulgator         | Polysorbate 60 (E435)                      | Emulsifier |

|                                                                                                                       |                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Enthält AZO-Farbstoffe.</b><br><b>* E102, E122: Kann Aktivität und Aufmerksamkeit bei Kindern beeinträchtigen.</b> | <b>Contains AZO-colourants.</b><br><b>* E102, E122: May have an adverse effect on activity and attention in children.</b> |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|

| Nährwertangaben je 100 g      |                 | Nutritional information per 100g |
|-------------------------------|-----------------|----------------------------------|
| Energie                       | 276kJ / 66 kcal | energy                           |
| Fett                          | 0 g             | fat                              |
| — davon gesättigte Fettsäuren | 0 g             | — of which saturates             |
| Kohlenhydrate                 | 27.6 g          | carbohydrate                     |
| — davon Zucker                | 0 g             | — of which sugars                |
| Eiweiß                        | 0 g             | protein                          |
| Salz                          | 0.8 g           | salt                             |

| Mikrobiologische Untersuchung |                | Microbiological specifications |                 |
|-------------------------------|----------------|--------------------------------|-----------------|
| Gesamt                        | < 100 cfu/g    | Total count                    | < 100 cfu/g     |
| Schimmelpilz                  | < 100 cfu/g    | Mold                           | < 100 cfu/g     |
| Hefe                          | < 100 cfu/g    | Yeast                          | < 100 cfu/g     |
| Bacillus cereus               | < 10 cfu/g     | Bacillus cereus                | < 10 cfu/g      |
| Staph. aureus                 | < 10 cfu/g     | Staph. aureus                  | < 10 cfu/g      |
| Enterobacteriaceae            | < 10 cfu/g     | Enterobacteriaceae             | < 10 cfu/g      |
| Salmonellen                   | negativ in 25g | Salmonella                     | negative in 25g |

| Magenta und Hellmagenta                                                                                         |                   | Magenta and Light Magenta                                                                                           |            |
|-----------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------|------------|
| Zutatenverzeichnis gemäß EU VO 1169/2011                                                                        |                   | Ingredients according to EU Reg. 1169/2011                                                                          |            |
| Zutaten (E-Nummer)                                                                                              | Funktion          | Ingredient (E-Number)                                                                                               | Function   |
| Wasser                                                                                                          | -                 | Water                                                                                                               | -          |
| Propylenglykol (E1520)                                                                                          | Trägerstoff       | Monopropylene glycol (E1520)                                                                                        | Carrier    |
| Glycerin (E422)                                                                                                 | Feuchthaltemittel | Glycerin (E422)                                                                                                     | Humectant  |
| <b>Azorubin (E122*)</b>                                                                                         | Farbstoff         | <b>Azorubine (E122*)</b>                                                                                            | Colour     |
| Polysorbat 60 (E435)                                                                                            | Emulgator         | Polysorbate 60 (E435)                                                                                               | Emulsifier |
| <b>Enthält AZO-Farbstoffe.</b><br><b>* E122: Kann Aktivität und Aufmerksamkeit bei Kindern beeinträchtigen.</b> |                   | <b>Contains AZO-colourants.</b><br><b>* E122: May have an adverse effect on activity and attention in children.</b> |            |

| Nährwertangaben je 100 g      |                 | Nutritional information per 100g |
|-------------------------------|-----------------|----------------------------------|
| Energie                       | 276kJ / 66 kcal | energy                           |
| Fett                          | 0 g             | fat                              |
| — davon gesättigte Fettsäuren | 0 g             | — of which saturates             |
| Kohlenhydrate                 | 27.6 g          | carbohydrate                     |
| — davon Zucker                | 0 g             | — of which sugars                |
| Eiweiß                        | 0 g             | protein                          |
| Salz                          | 0.7 g           | salt                             |

| Mikrobiologische Untersuchung |                | Microbiological specifications |                 |
|-------------------------------|----------------|--------------------------------|-----------------|
| Gesamt                        | < 100 cfu/g    | Total count                    | < 100 cfu/g     |
| Schimmelpilz                  | < 100 cfu/g    | Mold                           | < 100 cfu/g     |
| Hefe                          | < 100 cfu/g    | Yeast                          | < 100 cfu/g     |
| Bacillus cereus               | < 10 cfu/g     | Bacillus cereus                | < 10 cfu/g      |
| Staph. aureus                 | < 10 cfu/g     | Staph. aureus                  | < 10 cfu/g      |
| Enterobacteriaceae            | < 10 cfu/g     | Enterobacteriaceae             | < 10 cfu/g      |
| Salmonellen                   | negativ in 25g | Salmonella                     | negative in 25g |

| Cyan und Hellcyan                        |                      | Cyan and Light Cyan                        |                   |
|------------------------------------------|----------------------|--------------------------------------------|-------------------|
| Zutatenverzeichnis gemäß EU VO 1169/2011 |                      | Ingredients according to EU Reg. 1169/2011 |                   |
| Zutaten (E-Nummer)                       | Funktion             | Ingredient (E-Number)                      | Function          |
| Wasser                                   | -                    | Water                                      | -                 |
| Propylenglykol (E1520)                   | Trägerstoff          | Monopropylene glycol (E1520)               | Carrier           |
| Glycerin (E422)                          | Feuchthaltemittel    | Glycerin (E422)                            | Humectant         |
| Brilliantblau (E133)                     | Farbstoff            | Brilliant Blue (E133)                      | Colour            |
| Kaliumsorbat (E202)                      | Konservierungsmittel | Potassium sorbate (E202)                   | Preservative      |
| Zitronensäure (E330)                     | Säureregulator       | Citric acid (E330)                         | Acidity regulator |
| Polysorbat 60 (E435)                     | Emulgator            | Polysorbate 60 (E435)                      | Emulsifier        |

| Nährwertangaben je 100 g      |                 | Nutritional information per 100g |
|-------------------------------|-----------------|----------------------------------|
| Energie                       | 276kJ / 66 kcal | energy                           |
| Fett                          | 0 g             | fat                              |
| — davon gesättigte Fettsäuren | 0 g             | — of which saturates             |
| Kohlenhydrate                 | 27.6 g          | carbohydrate                     |
| — davon Zucker                | 0 g             | — of which sugars                |
| Eiweiß                        | 0 g             | protein                          |
| Salz                          | 0.4 g           | salt                             |

| Mikrobiologische Untersuchung |                | Microbiological specifications |                 |
|-------------------------------|----------------|--------------------------------|-----------------|
| Gesamt                        | < 100 cfu/g    | Total count                    | < 100 cfu/g     |
| Schimmelpilz                  | < 100 cfu/g    | Mold                           | < 100 cfu/g     |
| Hefe                          | < 100 cfu/g    | Yeast                          | < 100 cfu/g     |
| Bacillus cereus               | < 10 cfu/g     | Bacillus cereus                | < 10 cfu/g      |
| Staph. aureus                 | < 10 cfu/g     | Staph. aureus                  | < 10 cfu/g      |
| Enterobacteriaceae            | < 10 cfu/g     | Enterobacteriaceae             | < 10 cfu/g      |
| Salmonellen                   | negativ in 25g | Salmonella                     | negative in 25g |

| Allergeninformation gemäß EU VO 1169/2011     |            | Allergen information according to EU Reg. 1169/2011 |          |
|-----------------------------------------------|------------|-----------------------------------------------------|----------|
| Allergen (inkl. daraus gewonnene Erzeugnisse) | Enthalten? | Allergen (including derived products)               | Present? |
| Glutenhaltiges Getreide                       | Nein       | Gluten cross contamination                          | No       |
| Schalentiere                                  | Nein       | Crustaceans, Shellfish                              | No       |
| Eier                                          | Nein       | Eggs                                                | No       |
| Fische                                        | Nein       | Fish                                                | No       |
| Erdnüsse                                      | Nein       | Peanut                                              | No       |
| Sojabohnen                                    | Nein       | Soy                                                 | No       |
| Milch einschl. Laktose                        | Nein       | Lactose                                             | No       |
| Schalenfrüchte                                | Nein       | Nuts cross contamination                            | No       |
| Lupine                                        | Nein       | Lupin                                               | No       |
| Weichtiere                                    | Nein       | Molluscs                                            | No       |
| Sellerie                                      | Nein       | Celery                                              | No       |
| Senf                                          | Nein       | Mustard                                             | No       |
| Sesamsamen                                    | Nein       | Sesame                                              | No       |
| SO <sub>2</sub> , Sulfit (>10 mg/kg)          | Nein       | SO <sub>2</sub> , sulphite (> 10 mg/kg)             | No       |

| GMO Information     |            | GMO Information      |          |
|---------------------|------------|----------------------|----------|
| Status              | Enthalten? | Treatments           | Present? |
| Genetisch verändert | Nein       | Genetically modified | No       |
| aus GM Quelle       | Nein       | From GM source       | No       |

| Verpackungsinformation                              |                                                                    | Packing Information                                 |                                               |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| Produkt-Ids                                         | Füllmenge                                                          | Product-Ids                                         | Fill level                                    |
| KOLE620, KOLE621, KOLE622(LM), KOLE624(LC)          | 5.000 ml                                                           | KOLE620, KOLE621, KOLE622(LM), KOLE624(LC)          | 5,000 ml                                      |
| KOLE610, KOLE611, KOLE612(LM), KOLE614(LC)          | 1.000 ml                                                           | KOLE610, KOLE611, KOLE612(LM), KOLE614(LC)          | 1,000 ml                                      |
| KOLE111, KOLE112, KOLE113(LM), KOLE114(LC), KOLE115 | 70 ml                                                              | KOLE111, KOLE112, KOLE113(LM), KOLE114(LC), KOLE115 | 70 ml                                         |
| Primäre Verpackung                                  | Plastikbehälter mit Schraubverschluss                              | Primary packaging                                   | Plastic bottle with screw cap                 |
| Sekundäre Verpackung                                | Kartonage                                                          | Secondary packaging                                 | Cardboard box                                 |
| Lagerbedingungen                                    | 18 bis 22°C, trocken, vor Sonnenlicht schützen, vor Wärme schützen | Storage conditions                                  | 18-22°C, dry, protect from heat and sunlight. |
| Haltbarkeitsdauer                                   | 24 Monate ab Produktionsdatum                                      | Product Shelf Life                                  | 24 months from date of production             |

Dieses Produkt ist koscher-zertifiziert und kann als halal betrachtet werden.

Dieses Produkt ist vegan und glutenfrei.

This product is kosher certified and can be considered as Halal.

This product is vegan and gluten free.

| Warnhinweise und Höchstmengenangabe für Lebensmittelzusatzstoffe             | Warnings and maximum quantities for food additives                     |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Für die Färbung von Lebensmitteln im Rahmen gewerblicher Weiterverarbeitung. | For coloring food as part of commercial processing.                    |
| Nicht für den Verkauf im Einzelhandel bestimmt.                              | Not intended for retail sale.                                          |
| Lebensmittelfarbe ist nicht für den direkten Verzehr geeignet.               | Do not consume directly! Consume edible cake decoration in moderation. |

| Gebrauchsanweisung:                                                                                                                                        | Instructions of use:                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Essbare Tinte zum Bedrucken von Esspapier, welches dann als Tortenaufgabe o.Ä. dient.                                                                      | Edible ink for printing on edible paper which is then used as cake decoration or similar.                                        |
| Laut Verordnung (EG) Nr. 1333/2008 müssen für Dekorationen Höchstmengen der verwendeten Farbstoffe beachtet werden (vgl. Anhang II, Teil D, Kapitel 05.4). | According to Regulation (EC) Nr. 1333/2008 maximum limits for colourants must be observed (see Annex II, Part D, Category 05.4). |
| Um diese einzuhalten, sollten nie mehr als 2/3 eines Esspapiers (ausgenommen Oblatenpapiere) vollflächig bedruckt werden.                                  | To adhere to these never fully print on more than 2/3 of an edible paper (except for wafer papers).                              |
| Für Oblatenpapier (0,4mm Stärke) dürfen maximal 1/7 der Fläche bedruckt werden, bei Oblatenpapier Premium (0,6 mm Stärke) 1/5 der Fläche.                  | For Wafer Paper (0,4 mm thick) never print on more than 1/7 of its area; for Wafer Paper Premium (0,6 mm) 1/5.                   |

| Versionsnummer   | Revisor             |
|------------------|---------------------|
| 1.2              | Hans-Christian Reeh |
| Freigegeben von: | letzte Änderung am: |
| MJ               | 29.07.2025          |

  
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