TDS · TECHNICAL DATA

# Yellow Food Coloring 1 kg

**Article:** S40005 · **INCI:** May contain (+/-): E102, E110
**Document No.** TDS-27754-EN-2611 · **Revision:** 11.2026

Product page

## 1 General information

| | |
|---|---|
| **Product name** | Yellow Food Coloring 1 kg |
| **Article** | S40005 |
| **Product type** | Dry food colorant (water-soluble) |
| **INCI** | May contain (+/-): E102, E110 |
| **Synonyms** | food coloring, water-soluble dye |

## 2 Specification

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|---|---|
| **Appearance** | powder, flour |
| **Color** | yellow |
| **Particle size** | 100-180 µm |
| **Solubility** | water, aqueous phase, glycerin |
| **Density** | 1.4–1.8 g/cm³ |
| **Bulk density** | 0.4–0.8 g/cm³ |
| **pH** | 6–9 (1 % solution) |
| **Odor** | odorless |
| **Pack size** | 1 kg |

## 3 Applications and dosage

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|---|---|
| **Application areas** | • confectionery<br>• icing<br>• fondant<br>• beverages |
| **Recommended dosage** | 0.01–0.1 % (0.1–1 g per 1 kg of product) depending on desired intensity |
| **Compatibility** | Readily dissolves in water and glycerin; pre-dissolve in a small amount of water for even color. Insoluble in oils. |

## 4 Storage and packaging

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|---|---|
| **Storage conditions** | in a dry place, in a tightly closed container, protected from direct sunlight, at +5...+30 °C |
| **Shelf life** | until 06.2028 in closed original packaging |
| **Packaging** | sealed packaging (zip-lock bag, jar or bottle) / transport container |

Quality control: every batch is checked against the reference standard for color, appearance and particle size.

Approved by: Quality Department · Mylo-Opt

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