TDS · TECHNICAL DATA

# Pearlescent White Mica Powder for Cosmetics, 10 g

**Article:** D70002 · **INCI:** Mica, CI 77891 (Titanium Dioxide), CI 77491 (Iron Oxides)
**Document No.** TDS-25805-EN-2611 · **Revision:** 11.2026

Product page

## 1 General information

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| **Product name** | Pearlescent White Mica Powder for Cosmetics, 10 g |
| **Article** | D70002 |
| **Product type** | Mica-based pearlescent pigment |
| **INCI** | Mica, CI 77891 (Titanium Dioxide), CI 77491 (Iron Oxides) |
| **Synonyms** | mica, pigment, mineral powder |

## 2 Specification

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| **Appearance** | powder |
| **Color** | white |
| **Particle size** | 10-60 microns |
| **Solubility** | mica powder does not dissolve, only colors |
| **Density** | 2.8–3.2 g/cm³ |
| **Bulk density** | 0.2–0.4 g/cm³ |
| **pH** | 6–9 (10 % suspension) |
| **Odor** | odorless |
| **Pack size** | 10 g |

## 3 Applications and dosage

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| **Application areas** | • cosmetics for face<br>• lips<br>• body<br>• eyelids |
| **Recommended dosage** | from 1 to 100% |

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| **Compatibility** | Compatible with oil, water, gel and alcohol bases; does not dissolve, colors only. Stable within pH 4–9. Pre-dispersion in oil, glycerin or base is recommended. |

## 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 12.2041 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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