TDS · TECHNICAL DATA

Metallic Silver Pearlescent Mica Powder for Cosmetics, 1 kg

Article: DB17050120 · **INCI:** Mica, CI 77891 (Titanium Dioxide), CI 77491 (Iron Oxides)
Document No. TDS-42231-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Metallic Silver Pearlescent Mica Powder for Cosmetics, 1 kg
Article	DB17050120
Product type	Mica-based pearlescent pigment
INCI	Mica, CI 77891 (Titanium Dioxide), CI 77491 (Iron Oxides)
Synonyms	mica, pearl pigment, mineral powder

2 Specification

Appearance	powder
Color	silver
Particle size	10-60 μm
Solubility	pigments do 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	1 kg

3 Applications and dosage

Application areas	• color cosmetics • nail art • epoxy resin • candles • decor
Recommended dosage	from 1 to 100%

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

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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