

## Mica Spheres

### Specification Sheet

**Description:** Fine natural mica (<15 micrometer) combined with spherical silica (250 nanometer), silica beads act as ball bearings allowing mica platelets to slide across each other on the skin (leads to extremely soft & velvet feel). Fine gray powder, no odor, pH: 8.6 (10% aqueous suspension). Insoluble, but miscible in water.

**CAS:** 12001-26-2, 7631-86-9

**INCI Name:** Mica, silica

**Benefits:**

- Great filling agent for texture and consistency
- Provides extremely soft and velvet feel when applied to the skin
- Improves viscosity and thickness of emulsions\
- Decreases drying time of liquid eyeliners
- Improves binding of powders

**Use:** For dry applications (powders) use at 10-25%, for liquid applications (e.g. liquid eyeliners, cream foundations, lotions) use at 5-10%. For external use only.

**Applications:** Makeup products (e.g. foundations, face powders, mascara, eye shadows, eyeliners, lipsticks, blusher), skin care products (creams, lotions, cream liquid foundations, gels).

**Country of Origin:** Germany

**Raw material source:** Natural mica (muscovite and/or phlogopite)

**Manufacture:** Natural micas are mined from granitic pegmatites and then coated with spherical silica

**Animal Testing:** Not animal tested

**GMO:** GMO free (does not contain plant-derived components)

**Vegan:** Does not contain animal-derived components