

## Mica

Mica is the collective name for a group of aluminium silicate minerals. According to their chemical composition they are divided into different categories. **Muscovite mica** (potassium aluminium silicate) and **phlogopite mica** (magnesium iron aluminium silicate) are important for industrial use.



### Material properties:

- material can be splittet into very thin transparent layers
- thermally resistant (melting point at around 1.250°C)
- resistant to acids and oxidising agents, chemically inert
- electrically insulating
- UV-protection-additive
- flame-resistant
- non-toxic

### Application as

- sound absorption additive
- effect pigment
- insulation material
- release agent



Our product range covers high quality muscovite and phlogopite mica from 15 µm to 20 mm particle size.