

Asbestos

Asbestos is a naturally occurring fibrous silicate mineral.

General usage

- This sample may be borrowed for teaching and outreach purposes.
- Do not leave the asbestos sample unattended.
- Return to its storage location as soon as possible after use.
- Avoid opening the box.

Safety considerations

The inhalation of fine fibre particles is considered a health hazard (<https://at.dk/regler/at-vejledninger/asbest-c-2-2/>) and if exposed there is an increased risk of several serious diseases.

Simultaneously particles may act as fibre glass and cut into human tissue too: Do not open the box unless taking proper health and safety precautions! These precautions depend on the situation so please consult a health and safety representative from the department before handling.

Likely personal protection needed if you open the box:

- To prevent inhalation: P2 mask + ventilation leading particles away from you.
- To prevent particles getting into your eyes: Goggles or face shield.
- To prevent particles to penetrate your skin: Gloves and lab coat.

Storage

The material is stored in a see-through plastic container and double-sealed inside a plastic bag. It is stored on a shelf in the left showcase cabinet on the secretariat floor, see photo.



Feel free to borrow the sample when needed. The secretariat has a key.

In case of accidents: Cleaning, documentation, disposal

- Cleaning: Use vacuum cleaner.
- Documentation: In case of accidents involving asbestos contact a health and safety representative immediately.
- Disposal: Contain particles, gloves, vacuum cleaner bag etc. inside a plastic bag – close the bag and label it. Hand in to a health and safety representative.