

Hardness, 4. takes an impression, or yields like cork to the finger, and somewhat elastic.

Sp. gr. before it is penetrated by water, from 0,6806 to 0,9933: and after admission of water, from 1,2492 to 1,3492. *Briffon.*

If perfectly dry, and sufficiently thick, it gives a sound when struck.

It feels meagre.

Bergman and Sauffure found it fusible, though difficultly, by the blow-pipe. 4 *Bergm.* 169. 2 *Sauff.* 124.

By Mr. Bergman's Analysis it contains from 56 to 62 per ct. of silice, 22 to 26 aerated magnesia, from 2,8 to 12,7 argill, about 3 of calx of iron, and from 10 to 12,7 aerated calx.

### 13th Species.

Amianthinite. Asbestartiger Strahlstein, of Werner, in part. Leske O. 1186. 1188.

Colour, ash, or greenish or yellowish grey, often mixed with yellow, or red, or both, from decomposition.

Form, amorphous.

Lustre, of the grey part, silky, verging to the semimetallic 3. Transparency 0.

Fracture, presents a confused appearance of the foliated and fibrous, the fibres so faint as to be scarcely distinguished, presenting distinct concretions, irregularly bundled, and in the gross often obscurely flaty.

Hardness from 2 to 4. Sp. gr. of the specimen Leske, O. 1186, that which was the purest