

10910 Chalcopyrite

Chalcopyrite is a copper iron sulfide CuFeS_2 , a mixture in the crystal of pyrite and chalcocite, an important copper ore.

Chalcopyrite has a brassy to golden yellow color. Its streak is diagnostic as green tinged black.

Hardness: approx. 3.5 on the Mohs scale

Specific gravity: 4.1 – 4.3

Soluble in nitric acid