

# Kermesite - $\text{Sb}_2\text{S}_2\text{O}$

Hardness: 1 - 1.5. Cleavage: Perfect. Fragile; easily cleaved and scratched. Attacked by HCl. Soluble in strongly alkaline solutions; avoid soaps and detergents. Whitish grey to yellow coatings (stibiconite and related hydroxides/oxides?) may be removed with 5-10% NaOH however if replacement is sufficiently advanced the specimen may disintegrate.

## References

Mindat: <https://www.mindat.org/min-2187.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/kermesite.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Rohner, T. (2000) Properly clean minerals online cleaning book.

[www.strahlen.org/stepbystep/mineralien-reinigung2.pdf](http://www.strahlen.org/stepbystep/mineralien-reinigung2.pdf). In German.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.