Algodonite - $(Cu_{1-x}As_x)$

Hardness = 4. Cleavage: None reported. Very readily attacked by acids. Removal of tarnish is fruitless, as it often quickly reappears. Usually not cleaned.

References

Mindat: https://www.mindat.org/min-114.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/algodonite.pdf

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

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