

Leadhillite - $\text{Pb}_4(\text{CO}_3)_2(\text{SO}_4)(\text{OH})_2$

Hardness: 2.5 - 3. Cleavage: Perfect. Soft; easily damaged. Take care with any mechanical cleaning methods. Exfoliates in hot water. Soluble in HNO_3 . Attacked by other acids. Avoid strong detergents and soaps.

References

Mindat: <https://www.mindat.org/min-2361.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/leadhillite.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. In German.

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.