

Hotsonite - $\text{Al}_{11}(\text{SO}_4)_3(\text{PO}_4)_2(\text{OH})_{21} \cdot 16\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: No data (likely none). May be sensitive to acetic acid, formic acid, tartaric acid, citric acid or alkalis.

References

Mindat: <https://www.mindat.org/min-1933.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.