

Xitieshanite - $\text{Fe}^{3+}(\text{SO}_4)\text{Cl}\cdot 6\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Imperfect/fair. Water sensitive/soluble and therefore intolerant of any aqueous treatment.

References

Mindat: <https://www.mindat.org/min-4341.html>

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

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