

Rapidcreekite - $\text{Ca}_2(\text{SO}_4)(\text{CO}_3) \cdot 4\text{H}_2\text{O}$

Hardness: 2. Cleavage: Perfect. Brittle. Effervesces with dilute HCl. Likely sensitive to all other acids to some extent. May be sensitive to alkalis.

References

Mindat: <https://www.mindat.org/min-3366.html>

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

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