

Mineevite-(Y) -

$\text{Na}_{25}\text{Ba}(\text{Y,Gd,Dy})_2(\text{CO}_3)_{11}(\text{HCO}_3)_4(\text{SO}_4)_2\text{F}_2\text{Cl}$

Hardness: 4. Cleavage: Perfect. Brittle. Soluble in 5–10% HCl with effervescence. May be sensitive to acetic acid, formic acid, tartaric acid or citric acid.

References

Mindat: <https://www.mindat.org/min-2718.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/mineevite-Y.pdf>

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