

Lamprophyllite -

$$\text{(Na,Mn}^{2+}\text{)}_3\text{(Sr,Na)}_2\text{(Ti,Fe}^{3+}\text{)}_3\text{(Si}_2\text{O}_7\text{)}_2\text{O}_2\text{(OH,O,F)}_2$$

Hardness: 2 - 3. Cleavage: Perfect. Attacked by HNO₃, HCl or H₂SO₄.

References

Mindat: <https://www.mindat.org/min-2315.html>

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

Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.