

Magnesite - MgCO_3

Hardness: 3.5 - 4.5. Cleavage: Perfect. Insoluble in water. Slowly soluble in cold acids, more rapidly when warm. Insoluble in acetic acid or cold concentrated citric acid. Soluble in aqueous CO_2 . Overall less sensitive to acids than calcite or strontianite. Insoluble in NH_3 or acetone. Massive material often porous requiring extended soak in fresh water after any chemical treatment.

References

Mindat: <https://www.mindat.org/min-2482.html>

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

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