

## Obsidian - ~ SiO<sub>2</sub>

Hardness: Variable with composition; probably ~ 5 - 6. Cleavage: None observed. Sensitive to thermal shock damage. Excellent chemical resistance. Powdered obsidian may be attacked by some hot concentrated acids. Inert to any dithionite recipe or hot oxalic acid.

### References

Mindat: <https://www.mindat.org/min-8519.html>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.