

Tridymite - SiO₂

Hardness: 6.5 - 7. Cleavage: Poor/indistinct. Tolerates sonication. Broad chemical resistance (compare to quartz).

References

Mindat: <https://www.mindat.org/min-4015.html>

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

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.