

Diamond - C

Hardness: 10. Cleavage: Perfect. Statements on thermal shock sensitivity are inconsistent, but easy cleavage suggests significant caution is appropriate. Avoid sonication when included. Overall excellent chemical resistance. Inert to any acid, base or normal cleaning chemical.

References

Mindat: <https://www.mindat.org/min-1282.html>

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

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

Macleod, H. (1970) The amateur lapidary. Rocks & Minerals, 45 (12), 755–756.

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

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

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