

Pyrope - $\text{Mg}_3\text{Al}_2(\text{SiO}_4)_3$

Hardness: 7 - 7.5. Cleavage: None observed. Excellent chemical resistance. Often zoned growth with other garnet species, mostly almandine.

Varieties/related species (treat same as pyrope): Almandine (see separate listing), rhodolite

References

Mindat: <https://www.mindat.org/min-3321.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/Pyrope.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.