

Rutil

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General Mineral Formula: TiO_2

Mineral Chemical Class:

Specific Gravity:

Hardness:

Cleavage:

Luster: Adamantine

Streak:

¹This is an excellent example of the red/black/honey-brown color and long, needle-like prismatic crystals. In this particular picture, the luster is the typical adamantine.

²Here, we see the stubby cross section of the red/grey/honey-brown crystal. This crystal is stubby but short with an adamantine luster slightly showing on the right side.

Characteristic Color(s): Classically red, grey, or Honey Brown

Crystal System:

Crystal Class:

Crystal Description (common forms, habit, etc.): Needly, prismatic-like crystals

Environment (where you find the material):

Common Mineral Associations (in samples, also consult text, notes):

Scientific Usage/Significance:

Industrial or Social Use/Significance:

Environmental Significance: