

## Overview of Heating Materials

The diagram shows the temperature range and the resistivity of typical materials for heating elements.

- Do not forget that humble **1500 °C** (roughly the melting point of iron) means that it is *really* hot! Mankind had to invent pretty tricky crafts for about **2000** years because nobody could reach the melting point of iron.
- Beyond **2000 °C** there are not many usable materials left. Essentially you are stuck with graphite (not in the figure).

Illustration

