

**Melting Point**

1410°C

Boiling Point

2355°C

Density2.3 g/cm³**Appearance**

There are two forms of silicon: a crystalline form and a brown form.

Other Physical Properties**Chemical Properties**

Silicon is reactive only at high temperatures.

Compounds

Silicon is contained in many minerals. Silicon dioxide is a major component of sand.

Uses

In its crystalline form, silicon is used in computer chips. Silicon compounds are used in glass and silicones, some of which behave like plastics.

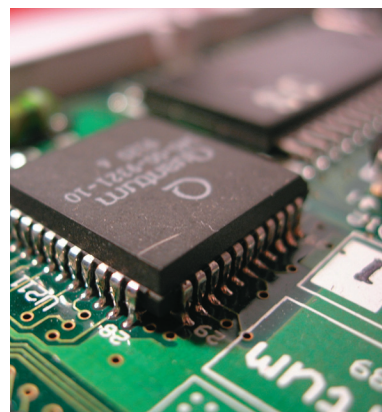
Notes

Silicon is the second most abundant element in Earth's crust. Most of it is combined with oxygen to form silicon dioxide.



▶ SILICON, COMBINED WITH OXYGEN, FORMS SILICON DIOXIDE, WHICH IS A MAJOR COMPONENT OF SAND.

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▶ SILICON IS USED TO MAKE CHIPS FOR COMPUTERS.

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