

**Melting Point**

328°C

Boiling Point

1740°C

Density11.4 g/cm³**Appearance**

Lead is dull gray when exposed to air for only a short time. However, when it is scratched, a shiny blue-white color is revealed.

Other Physical Properties

Lead is very soft and can easily be bent with a person's hands.

Chemical Properties

Lead reacts very slowly with air, forming a layer of gray oxide.

Compounds

Compounds of lead have a variety of colors, including red, white, and yellow.

Uses

Lead is used in car batteries, in solders, and as a shield from X-rays and other radiation.

Notes

Some lead occurs naturally as lead metal; however, most is mined as lead sulfide (also called galena). Many lead compounds are poisonous.

**LEAD DRIPPINGS**

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