

**Melting Point**

649°C

Boiling Point

1090°C

Density1.7 g/cm³**Appearance****Other Physical Properties****Chemical Properties**

When heated in air, magnesium burns readily, producing a bright white flame. It reacts slowly with water but quickly with steam.

Compounds

Compounds of magnesium are white.

Uses

Magnesium is used to make fireworks. It is alloyed with aluminum and zinc to make objects that are strong and lightweight.

Notes

Magnesium is extracted from seawater as magnesium chloride, which is then melted and electrolyzed. It is the eighth most abundant element in Earth's crust.



▶ **MAGNESIUM BURNS QUICKLY IN AIR AND PRODUCES A BRIGHT FLAME. IT IS OFTEN USED IN THE MANUFACTURE OF FIREWORKS.**

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