

# Carbon

Carbon (from Latin: carbo “coal”) is a chemical element with symbol C and atomic number 6. It is nonmetallic and tetravalent—making four electrons available to form covalent chemical bonds. It belongs to group 14 of the periodic table.

Three isotopes occur naturally,  $^{12}\text{C}$  and  $^{13}\text{C}$  being stable, while  $^{14}\text{C}$  is a radionuclide, decaying with a half-life of about 5,730 years.

see also [C 11](#)

Carbon is one of the few elements known since antiquity.

## Carbon Fiber

[Carbon Fiber](#)

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=carbon>

Last update: **2024/06/07 02:54**

