Germanium Metal

Introduction
Germanium is a hard, brittle, grayish white element. It is transparent to infrared light, which makes it useful for optical materials. It is widely used as a semiconductor and an alloying agent. Silicon-germanium alloys are used to manufacture low-cost and high-speed integrated circuits; germanium dioxide is used as a polymerization catalyst; and germanium tetrachloride is used as a dopant in fiber optic systems.

Packaging
Ingots are packed in plastic bags and then packed in a wooden box for shipping. Other packaging options are available.

Contact us for slices, chips, and other dimensional requirements.

Material is shipped in packaging compliant with the United Nations/Department of Transportation (UN/DOT), the International Air Transportation Association (IATA), and the International Maritime Dangerous Goods (IMDG) code.

Storage and Shelf Life
Germanium metal should be stored at room temperature in a tightly packed bag. It has a minimum shelf life of 24 months after delivery.