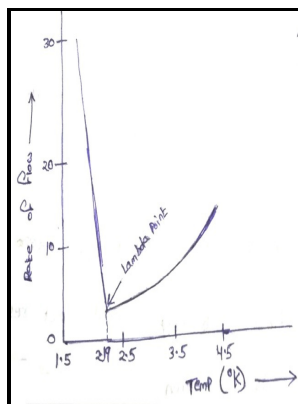


# Low-temperature properties of gaseous helium - 2

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Description: -

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## PROPERTIES

Helium storage in a natural gas processing plant Uses of Helium Being non-reactive in nature, helium can be used in a variety of applications. Heat causes superfluid to convert to normal.

### Introduction to Liquid Helium

The only known gas to have a density less than this is Hydrogen.

#2

Many of these machines are used in the detection of major tumors and cancers. Nuclear fusion in stars like the sun produces large volumes of helium from .

### Introduction to Liquid Helium

The thermal conductivity of helium is five times higher than the thermal conductivity of air. This application goes on in altitude research and for meteorological balloons. Helium-4 is composed of 2 protons and 2 neutrons.

### Low

The electronic configuration of Helium is 1s<sup>2</sup>. Insert the tube into the helium II, with the large blocked end below the surface.

### Helium (He)

The main use of helium is as an inert protection gas in autogenous welding.

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