

Oxygen & Argon Works Ltd.

**Information Brochure**  
**For Medical Use Only**

**Medical Oxygen EP (99.5%) – O<sub>2</sub>**  
**According to European Pharmacopoeia (EP)**

License Number (Ministry of Health) **122 39 30206 00**

(The gas is produced in a liquefaction and air separation process).

Gas expiration date: **36 months** after the filling date.

The filling date is indicated on the batch label attached to the cylinder.

Purity – 99.5% min.

**Usage:** Breathing gas

**Container:** Steel/Aluminum cylinder

At a pressure of 135 /150 /200 bar

**Physical Data:**

Non-flammable gas

Colorless gas

Odorless gas

Molecular weight: 32 gr/mol

Gas density: 1.337 kg/m<sup>3</sup> (15 °C, 1 Bar)

Boiling temperature: -183.0 °C, 1 Bar)



**General Safety Rules:**

UN No.: **1072**

Emergency Operating Code: **2S**

Do not transfer gas from cylinder to cylinder.

Keep cylinder away from oil and dirt and secure it.

Keep the cylinder at ambient temperature, in a shaded and roofed place.

Do not manipulate or fix the valve.

Open and close valve slowly.

Safety instructions may be obtained by request from the manufacturer.

**Specific Risks:**

Oxygen accelerates flame.

Contact with organic material may cause a fire.

Proximity to fire may lead to sudden explosion of the cylinder.

Revised in January 2023 according to MoH instructions.