

Medical Use Scientific Research Cylinder Welding Gas High Purity Argon

Basic Information

. Place of Origin: China . Brand Name: CMC COA · Certification: Model Number: Ar • Minimum Order Quantity: 1kg • Price: US \$15/kg Cylinder/Tank · Packaging Details: • Delivery Time: 30 days Payment Terms: L/C, T/T . Supply Ability: 500kg/month



Product Specification

Product Name: Argon Gas
Cylinder Standard: DOT/ISO/GB
Boiling Point: -185.7 C
Melting Point: -189.2 C
Density: 1.784 Kg/M³
Transport Package: Sea Transportation
Specification: 10L 40L 47L 50L 200L

• Trademark: CMC

HS Code: 2804290000
 Supply Ability: 2000piece/Month
 CAS No.: 7440-37-1
 Formula: Ar
 EINECS: 231-147-0

Suzhou, China

Constituent: Industrial Pure Air



More Images

· Origin:





Product Description

Product Description

Argon gas is a chemical element and a noble gas. It is denoted by the symbol "Ar" on the periodic table and has an atomic number of 18. Argon is colorless, odorless, and tasteless. It is present in the Earth's atmosphere in trace amounts, making up about 0.93% of the air.

Argon is used in various applications due to its inertness and stability. Some common uses of argon gas include:

Welding: Argon is often used as a shielding gas in welding processes, such as TIG (tungsten inert gas) and MIG (metal inert gas) welding, to protect the weld from atmospheric contamination.

Lighting: Argon is used in various types of lighting, including fluorescent lamps, high-intensity discharge (HID) lamps, and some types of incandescent bulbs.

Electronics: Argon is used in the production of semiconductors and other electronic components. It is often used as a carrier gas in chemical vapor deposition (CVD) processes.

Medical Applications: Argon gas is sometimes used in medical procedures, such as cryosurgery, where it is used to freeze and destroy abnormal tissues.

Scientific Research: Argon is used in laboratories and scientific research facilities for various purposes, including as a carrier gas in gas chromatography and as a detector gas in mass spectrometry.

These are just a few examples of the many applications of argon gas. Its inertness and stability make it useful in a wide range of industries and scientific fields.

Basic Info.

Model NO. Ar Content Content: 28tons

Industrial Grade Industrial Grade Tank Car 26m³

Purity 100.00% Transport Package Sea Transportation

Specification Tank Car: 26m3; Content: : 28tons Trademark CMC

Origin suzhou Production Capacity 5000 piece/Month

Product Parameters

Specification Tank Car:26m3 Content: 28tons

1. used as a protective gas for the production of high purity silicon and germanium crystals in the semiconductor industry; 2.used as inert gas for system cleaning, shielding and pressurization;

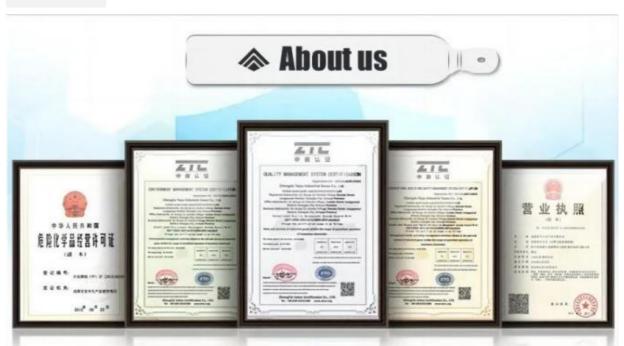
Application

- $3. \ \ \text{Be applied in chemical vapor deposition, sputtering, annealing and other processes.}$
- 4. used as chromatographic carrier gas, and can also be used as a dilution gas of gas mixture in large-scale integrated circuits.

Detailed Photos



Company Profile



Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine, etc., Our mission is to partner with our

global customers to provide support, solutions and quality products that are innovative, reliable, and safe. Our products mainly include: H2, O2, N2, Ar, CO2, propane, acetylene, helium, laser mixed gas, SiH4, Sih2cl2, SiHCL3, SiCL4, NH3, CF4, NF3, SF6, HCL, N2O, doping mixed gas (TMB, PH3, B2H6) and other electronic gases.

CH3F H₂S WF6 F6+CI2 SiCI4 NH3 NH₃ SiH4 Kr C3F8 C3F8 **TEOS** CH4 PH₃ SF₆ C2 HCI+Ne 4MS TMB+H2 C4F8 SiH₂ CF4 SiF4 **C3H8** CI2 He +As DCE **C3H6** Ge+Se BBr3 POCI3 N₂ **SO2** D+B BCI3 D2 CO+NO CO₂ SiHCI3 CH2F2 AsH3 **C2H4** C2H2 HBr COS Ar+O2 HF GeH4 **C2H6** H₂Se GeCI4 Xe+NO **B2H6 TMAI** DMZn DEZn







Shanghai Kemike Chemical Co.,Ltd







