

Laser Technology Window Insulation Welding Shielding Gas Argon

Basic Information

. Place of Origin: China . Brand Name: CMC · Certification: COA Model Number: Ar • Minimum Order Quantity: 1kg • Price: US \$15/kg Cylinder/Tank Packaging Details: • Delivery Time: 15 days Payment Terms: L/C, T/T . Supply Ability: 5000kg/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

Origin: Suzhou, China
HS Code: 2804290000
Supply Ability: 2000piece/Month
CAS No.: 7440-37-1
Formula: Ar
EINECS: 231-147-0
Constituent: Industrial Pure Air

Argon Gas



Product Description

Product Description

Argon gas is an element that belongs to the noble gases group on the periodic table. It is denoted by the symbol "Ar" and has an atomic number of 18. Argon is colorless, odorless, and tasteless, making it a non-reactive and inert gas.

Argon is the third-most abundant gas in Earth's atmosphere, comprising about 0.93% of the air. It is obtained through the process of air separation, where it is extracted from the surrounding air. Argon is often used in various applications due to its unique properties. Some common uses of argon gas include:

Welding: Argon is commonly used as a shielding gas in welding processes, such as TIG (Tungsten Inert Gas) and MIG (Metal Inert Gas) welding. It helps prevent oxidation and contamination of the weld zone, providing a clean and stable environment.

Lighting: Argon is used in certain types of lighting, such as fluorescent tubes and high-intensity discharge (HID) lamps. When electrically stimulated, argon emits a bluish-violet glow.

Scientific research: Argon gas is used in various scientific and laboratory applications. It can be employed as a carrier gas in gas chromatography, as a blanketing gas to create an inert atmosphere, or as a calibration gas for analytical instruments.

Window insulation: Argon is sometimes used as a fill gas between double-pane windows to improve their insulation properties. The low thermal conductivity of argon helps reduce heat transfer and improve energy efficiency.

Laser technology: Argon is often used as a gain medium in certain types of lasers, such as argon-ion lasers. These lasers emit a visible blue or green light and find applications in scientific research, medical procedures, and laser light shows.

These are just a few examples of the many applications of argon gas. Its inert nature, abundance, and unique properties make it a valuable resource in various 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;

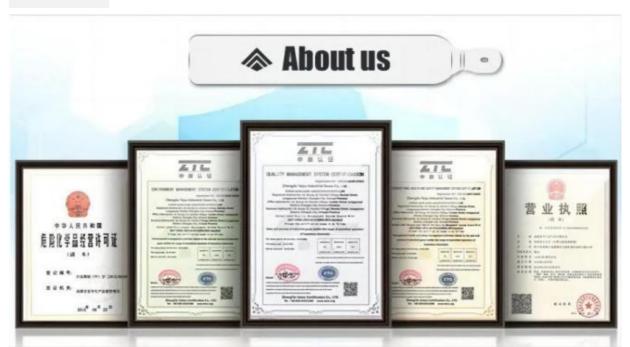
3. Be applied in chemical vapor deposition, sputtering, annealing and other processes.

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.









FAQ

- 1. Q: Are you a factory or a trading company?
- A: We are a manufacture and trade integration company. Expert R&D department and sophisticated supply chain is our key of success.
- 2. Q: Are bulk orders and multiple product orders available?
- A: Yes, we have a strong production supply system to make sure all of your requirements satisfied. One station product solution is our aim of service.
- 3. Q: What if I never imported this product before, how do I do it?
- A: Don't worry. We have import and export experience with over 50 countries over the world, our fulfillment department will guide you every step of the process.
- 4. Q: What is the MOQ?
- A: Different products have different min order. It's depends on the kind the gas and the cylinder specifications. Please feel free to contact with me directly for your requirement.

5. Q: Why choice us CMC?

A: Stable Supply, Professional Solution, Reasonable Price, and Safety Business with our CMC.

6. Q: 3. How does your factory do the quality control?

A: We have standard quality control procedure.

- a> In production, we have quality analysis system to make sure each step is qualified.
- b> Before filling, we do the pre-treatment for the cylinders to clean well.
- c> After filling, we will do 100% inspection analyze before delivery.

7. Q:ls it possible to ship by air?

A:Gases are classified into class 2.1, class 2.2 and class 2.3 which are inflammable gas, non-flammable gas and poisonous gas. According to regulation, inflammable gas and poisonous gas cannot be shipped by air, and only non-flammable gas can be transported by air. If the amount purchased is large, sea transportation is better.

8. Q:Can I customize the package?

A:Yes of course! The most regular package is cylinder. Its size, color, valve, design and other requirements can all be met.

9. Q: What is the package & storage details?

A:Seamless steel cylinder with different valves, or as to your requirement.

Stored in shady, cool, dry, ventilated warehouse, and keep away from sunlight and ramming.

10. More question.....

Feel free to contact us, you will get immediately reply.

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