



## Good Price Semiconductors Manufacturing Welding Cylinder Gas Argon

Our Product Introduction

for more products please visit us on [gascylindertank.com](http://gascylindertank.com)

### Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Ar
- Minimum Order Quantity: 1kg
- Price: US \$15/kg
- Packaging Details: Cylinder/Tank
- 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**

### More Images



Product Description

Product Description

Argon gas is a colorless, odorless, and inert gas that belongs to the noble gas group on the periodic table. It is denoted by the symbol "Ar" and has an atomic number of 18. Argon is the third-most abundant gas in the Earth's atmosphere, making up about 0.93% of the air we breathe. Due to its inert nature, argon is commonly used in various applications. Some of its primary uses include:

Lighting: Argon is used in gas-discharge lamps, such as fluorescent lights and neon signs, to provide a stable and consistent source of light.

Welding: In certain types of welding, like Tungsten Inert Gas (TIG) welding, argon gas is used as a shielding gas to protect the weld area from atmospheric contamination.

Scientific research: Argon is often used in laboratories as a shielding gas to create an inert environment for various experiments and processes.

Industrial processes: Argon is utilized in certain industrial processes, such as metal fabrication, heat treating, and sintering, to create controlled atmospheres.

Electronics: Argon gas is used in the manufacturing of semiconductors and other electronic devices as a purging gas to remove impurities and create a clean environment.

It's worth noting that argon is not typically used for breathing purposes. While it is non-toxic, it lacks oxygen and can displace air in confined spaces, leading to asphyxiation if proper precautions are not taken.

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 5000piece/Month |                    |

Product Parameters

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Specification | Tank Car:26m³                                                                                                                                                                                                                                                                                                                                                                                                                        | Content: 28tons |
| Application   | 1. used as a protective gas for the production of high purity silicon and germanium crystals in the semiconductor industry;<br>2.used as inert gas for system cleaning, shielding and pressurization;<br>3. Be applied in chemical vapor deposition, sputtering, annealing and other processes.<br>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: H<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>, Ar, CO<sub>2</sub>, propane, acetylene, helium, laser mixed gas, SiH<sub>4</sub>, SiH<sub>2</sub>Cl<sub>2</sub>, SiHCl<sub>3</sub>, SiCl<sub>4</sub>, NH<sub>3</sub>, CF<sub>4</sub>, NF<sub>3</sub>, SF<sub>6</sub>, HCL, N<sub>2</sub>O, doping mixed gas (TMB, PH<sub>3</sub>, B<sub>2</sub>H<sub>6</sub>) and other electronic gases.

|        |       |      |                                                                                    |       |       |     |     |        |
|--------|-------|------|------------------------------------------------------------------------------------|-------|-------|-----|-----|--------|
| SiCl4  | NH3   | NH3  | CH3F                                                                               | SiH4  | Kr    | H2S | WF6 | F6+Cl2 |
| 4MS    | C3F8  | C3F8 | TEOS                                                                               | CH4   | PH3   | SF6 | C2  | HCl+Ne |
| CF4    | C4F8  | SiH2 |  |       |       |     |     | TMB+H2 |
| SiF4   | C3H8  | Cl2  |                                                                                    |       |       |     |     | He +As |
| BBr3   | C3H6  | DCE  |                                                                                    |       |       |     |     | Ge+Se  |
| POCl3  | N2    | SO2  |                                                                                    |       |       |     |     | D+B    |
| BCl3   | D2    | CO2  |                                                                                    |       |       |     |     | CO+NO  |
| SiHCl3 | CH2F2 | HF   |                                                                                    |       |       |     |     | Ar+O2  |
| TMAI   | DMZn  | DEZn |                                                                                    |       |       |     |     | Xe+NO  |
| AsH3   | C2H4  | C2H2 | HBr                                                                                | COS   | Ar+O2 |     |     |        |
| GeH4   | C2H6  | B2H6 | H2Se                                                                               | GeCl4 | Xe+NO |     |     |        |



## 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:Is 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.

 **Shanghai Kemike Chemical Co.,Ltd**



+86 18762990415



[williamchen@cmc-chemical.com](mailto:williamchen@cmc-chemical.com)



[gascylindertank.com](http://gascylindertank.com)