



China Wholesale Reliable Quality High Purity Ar Cylinder Gas 99.999% Argon

Our Product Introduction

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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



More Images



Product Description

Product Description

Argon gas is an element of the periodic table and is one of the noble gases. It is represented by the symbol "Ar." Argon is colorless, odorless, and tasteless, making it a non-reactive and inert gas. It is the third most abundant gas in the Earth's atmosphere, comprising about 0.93% of the air.

Argon is commonly used in various applications due to its unique properties. Some of its uses include:

1. Lighting: Argon is used in fluorescent lights and high-intensity discharge (HID) lamps to provide an inert atmosphere and enhance the efficiency of the lighting process.
2. Welding: Argon is often utilized as a shielding gas in welding processes, such as tungsten inert gas (TIG) welding and gas metal arc welding (GMAW). It helps protect the weld area from atmospheric gases, preventing oxidation and ensuring high-quality welds.
3. Scientific research: Argon is employed in laboratories as a carrier gas for gas chromatography and as a protective gas in various analytical techniques.
4. Industrial applications: Argon finds application in industries such as electronics, metal fabrication, and heat treating. It is utilized for processes like plasma cutting, sputtering, and annealing.
5. Medical use: Argon gas can be used in medical procedures, such as cryosurgery, where extreme cold temperatures are required to freeze and destroy abnormal or diseased tissues.

These are just a few examples of the many applications of argon gas. Its inert nature and abundance make it valuable 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	5000piece/Month

Product Parameters

Specification Tank Car: 26m³ Content: 28tons

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|-------------|---|
| Application | <ol style="list-style-type: none"> 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. |
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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.

SiCl ₄	NH ₃	NH ₃	CH ₃ F	SiH ₄	Kr	H ₂ S	WF ₆	F ₆ +Cl ₂
4MS	C ₃ F ₈	C ₃ F ₈	TEOS	CH ₄	PH ₃	SF ₆	C ₂	HCl+Ne
CF ₄	C ₄ F ₈	SiH ₂						TMB+H ₂
SiF ₄	C ₃ H ₈	Cl ₂						He +As
BBr ₃	C ₃ H ₆	DCE						Ge+Se
POCl ₃	N ₂	SO ₂						D+B
BCl ₃	D ₂	CO ₂						CO+NO
SiHCl ₃	CH ₂ F ₂	HF						Ar+O ₂
TMAI	DMZn	DEZn						Xe+NO
AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂			
GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO			



 Shanghai Kemike Chemical Co.,Ltd

 +86 18762990415

 williamchen@cmc-chemical.com

 gascylindertank.com