



Cylinder Gas Argon Cryogenics Gas Industrial And Scientific Applications

Our Product Introduction

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



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Product Description

Product Description

Argon gas is a chemical element with the symbol Ar and atomic number 18. It is one of the noble gases found in the Earth's atmosphere. Argon is colorless, odorless, and tasteless. It is non-reactive and generally considered to be inert.

Argon is the third most abundant gas in the Earth's atmosphere, comprising around 0.934% by volume. It is obtained as a byproduct of the production of liquid oxygen and liquid nitrogen through the process of fractional distillation of air.

Due to its inert nature, argon has various industrial and scientific applications. It is commonly used as a shielding gas in welding processes to protect the weld area from atmospheric contamination. Argon is also used in incandescent light bulbs to prevent the filament from oxidizing. In the field of spectroscopy, argon is used as a carrier gas to analyze samples. Additionally, argon is used in certain types of lasers and has applications in the field of cryogenics.

If you have any specific questions about argon gas or its applications, feel free to ask!

Basic Info.

Model NO.	Ar	Content	Content: 28tons
Industrial Grade	Industrial Grade	Tank Car	26m ³
Purity	100.00%	Transport Package	Sea Transportation
Specification	Tank Car: 26m ³ ; 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;
 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



About us



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	AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂
TMAI	DMZn	DEZn	GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO



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