



Medical Use Scientific Research Cylinder Welding Gas High Purity Argon

Our Product Introduction

for more products please visit us on 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: 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
- 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 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 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



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	Xe+NO		
GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄				



 Shanghai Kemike Chemical Co.,Ltd

+86 18762990415

williamchen@cmc-chemical.com

gascylindertank.com