



Industrial Shield Gas Semiconductor Industry Cylinder Filler Gas 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: 50000kg/month



Product Specification

- Product Name: Argon Gas
- Melting Point: -189.2 C
- Density: 1.784 Kg/M³
- Purity: 99.9999%
- Cylinder Pressure: 150bar/20bar
- Transport Package: 40L/47L/50L
- Specification: 40L/47L/50L
- Origin: China
- HS Code: 2804210000
- Supply Ability: 20000
- CAS No.: 7440-37-1
- Formula: Ar
- EINECS: 231-147-0
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade



More Images



Product Description

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Argon gas is an element 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 colorless, odorless, and tasteless. It is the third most abundant gas in the Earth's atmosphere, making up about 0.934% of the air. Argon has various applications due to its inert properties. It is commonly used in lighting, such as in fluorescent bulbs and neon signs, as well as in incandescent lamps to prevent the filament from oxidizing. Argon is also used in various industrial processes, such as welding, where it serves as a shielding gas to protect the weld area from atmospheric contamination. Additionally, argon is used in scientific research and analytical instruments, such as gas chromatography and mass spectrometry. It is also employed in the production of certain metals and alloys, as well as in the preservation of historical documents and artifacts. If you have any specific questions about argon gas or need further information, feel free to ask!

Ar, Assay %	≥99.9999	99.9999
H2, ppm	≤0.1	<0.1
O2, ppm	≤0.15	<0.1
N2, ppm	≤0.2	<0.2
CO, ppm	≤0.1	<0.05
CO2, ppm	≤0.1	<0.05
CH4, ppm	≤0.1	<0.05
H2O, ppm	≤0.1	<0.1

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			



