

Semiconductors Cylinder Gas Ar Gas Argon Industrial Grade

Basic Information

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

Product Description

Product Description

Argon gas is a chemical element with the symbol Ar and atomic number 18. It is classified as a noble gas and is part of the periodic table's Group 18 (also known as the noble gases or inert gases). Argon is colorless, odorless, and tasteless, making it a non-reactive element.

Argon is the third most abundant gas in the Earth's atmosphere, comprising about 0.93% of the air. It is obtained through the process of fractional distillation of liquid air. Argon has various industrial applications, including its use in lighting, such as fluorescent tubes and high-intensity discharge lamps. It is also used as a shielding gas in welding and as a protective atmosphere in the production of metals and alloys.

Additionally, argon is employed in the fields of spectroscopy and gas chromatography due to its inert nature. In scientific research and technology, argon gas is often used as a blanketing agent to prevent reactive substances from coming into contact with the air, as well as a carrier gas in various analytical techniques.

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 26m³

Purity 100.00% Transport Package Sea Transportation

Specification Tank Car: 26m3; Content: : 28tons Trademark CMC

Origin suzhou Production Capacity 5000 piece/Month

Product Parameters

Specification Tank Car:26m³ Content: 28tons

1. used as a protective gas for the production of high purity silicon and germanium crystals in the semiconductor industry;

Application 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.

SiCI4 NH3 CH3F SiH4 H₂S WF6 F6+CI2 NH3 Kr HCI+Ne C3F8 C3F8 **TEOS** CH4 PH₃ SF₆ C2 4MS TMB+H2 SiH₂ CF4 C4F8

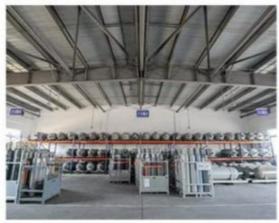
SiF4 **C3H8** CI2 C3H6 DCE BBr3

POCI3 N₂ **SO2** D+B CO+NO

SiHCI3 CH2F2 **C2H4** C2H2 HBr COS Ar+O2 HF AsH3

Xe+NO GeH4 H2Se GeCI4 **TMAI** DEZn **C2H6 B2H6** DMZn





BCI3

D2

CO₂



He +As

Ge+Se

Shanghai Kemike Chemical Co.,Ltd