



China High Purity Factory Price Wholesale 99.999% Kr Cylinder Gas Krypton

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: Kr
- Minimum Order Quantity: 1kg
- Price: US \$1/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 10000tons/year



Krypton Gas

Product Specification

- Product Name: Krypton Gas
- Melting Point: -156.6 °C
- Valve: Cga580
- Appearance: Colorless, Odorless
- Boiling Point: -153.3 °C
- Cylinder Standard: DOT/ISO
- Cylinder Pressure: 15MPa/20MPa
- Model No.: Krypton Gas
- Transport Package: 10L, 40L, 47L, 50L
- Specification: 10L, 40L, 47L, 50L
- Trademark: CMC
- Origin: China
- HS Code: 28042900
- Supply Ability: 5000 M3/Year
- CAS No.: 7439-90-9



More Images



Product Description

Product Description

Krypton is a chemical element with the symbol Kr and atomic number 36. Here are some key points about krypton:

Chemical Symbol: Kr

Atomic Number: 36

Atomic Weight: 83.798 atomic mass units

State at Room Temperature: Krypton is a colorless, odorless, and tasteless gas. It belongs to the group of noble gases in the periodic table.

Noble Gas: Like other noble gases, krypton is chemically inert and does not readily react with other elements. It has a full outer electron shell, making it stable and unreactive under normal conditions.

Occurrence: Krypton is a rare element and is present in trace amounts in the Earth's atmosphere, estimated to be around 1 part per million. It is obtained as a byproduct of the separation of air during the production of liquid oxygen and nitrogen.

Uses: Krypton has several applications in various industries. It is used in certain types of lighting, such as in krypton-filled incandescent bulbs and fluorescent lamps. Krypton is also used in lasers, especially in high-power gas lasers, where it can produce intense, focused beams of light. In addition, krypton is used in certain types of photographic flashes and as a filling gas in double-pane windows to enhance their insulating properties.

Isotopes: Krypton has several stable isotopes, including krypton-84, krypton-86, krypton-82, and krypton-83. Krypton-81 is a radioactive isotope with a long half-life and is used in dating geological and archeological materials.

Medical Imaging: Krypton-81m, a radioactive isotope of krypton, is used in nuclear medicine for lung ventilation studies. It can be inhaled, and its distribution in the lungs can be imaged to assess lung function.

Compounds: Krypton is generally unreactive and does not readily form compounds under normal conditions. However, it is known to form a few unstable compounds, such as krypton difluoride (KrF₂), under extreme conditions.

Basic Info

Transport Package:	10L, 40L, 47L, 50L	Melting Point	-156.6 °C
Trademark:	CMC	Boiling Point	-153.3 °C
Specification	100.00%	Production Capacity	5000 M3/Year
Cylinder Pressure	15MPa/20MPa	Valve	Qf-2/Cga580

Specification:

Specification	Company Standard
Kr	≥ 99.999%
O2	≤ 0.5 ppm
N2	≤ 2.0 ppm
Moisture	≤ 0.5 ppm
Ar	≤ 2.0 ppm
CO2	≤ 0.5 ppm
Xe	≤ 2.0 ppm
CF4	≤ 0.5 ppm
H2	≤ 0.5 ppm

Detailed Photos





Packaging & Shipping

Company

Profile

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						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