

HELIUM HP



TIGCS offers reliable, enduring and safe helium product delivery everywhere

- **Applications**

Fiber optics
Airbags
Leak detection

- **Transport information**

Compressed gas

Proper shipping name
UN Nr
ADR/RID

Helium, compressed
1046
Class 2 Classification Code 1 A



- **Safety Data sheets**

Access:

- **Physical information**

Molecular weight 4 g/mol
Relative density, gas 0.14 (air=1)
Relative density, liquid N/A (water=1)
CAS number 7440-59-7

- **Properties**

Hazards identification: in high concentrations may cause asphyxiation
Flammability range: non flammable
Personal protection: ensure adequate ventilation

- **Cylinder equipment**

Valve: CGA 580
Cylinder color: Brown



- **Product Specification**

Components (% Vol. abs) He	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
≥99.995%	H2O ≤ 5	Cylinder	47L	150	7
	O2 ≤ 5	Pack 16	50L	200	162
	CnHm ≤ 5				

*Typical capacities of the product are guaranteed for each cylinder in particular.

DISCLAIMER

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