



*TIGCS delivers Argon in a mode of supply to suit each of our customer's needs: cylinder, liquid container, bulk or onsite production*

## • Applications

Carrier gas  
Instrumentation gas  
Purge and Zero gas

## • Transport information

Compressed gas  
Proper shipping name  
UN Nr  
ADR/RID

Argon, compressed  
1006  
Class 2 Classification Code 1 A



## • Physical information

Molecular weight . . . . . 39.95 g/mol  
Relative density, gas . . . . . 1.38 (air=1)  
Relative density, liquid . . . . . 1.4 (water=1)  
CAS number . . . . . 7440-37-1

## • 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: Blue



## • Safety Data sheets

Access:

## • Product Specification

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

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

## DISCLAIMER

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