

Marking

CAS-Number 7440-59-7

Characterization acc. ADR UN 1046, Helium, compressed, 2.2 Class 2, 1A

Cylinder Marking

shoulder:
brown

Essential properties

Colourless, odorless rare gas, compressed, very much lighter than air

Symbols of Risks

gas, compressed

Physical Properties

molecular weight: 4,0026 kg/kmol
 gas density at 0°C and 1,013 bar: 0,1785 kg/m³
 density ratio to air: 0,1380

For additional safety information see Material-/safety data sheet No. *-HE-061A

Valves / Manifolds

Valve connection acc. to national standards

Recommended Manifolds special balloon gas valve

**Specifications / Forms of delivery**

		Balloon gas	
Composition			
He	>	99	Vol.-%
Cylinders / Contents			
F 05 200 bar		0,9	m ³
F 10 200 bar		1,8	m ³
F 20 200 bar		3,7	m ³
F 50 200 bar		9,2	m ³

Remarks

Application:
Filling gas for balloons