

Marking

CAS

Characterization acc. ADR

Cylinder Marking

7440-59-7
UN 1046 HELIUM,
COMPRESSED, 2.2, (E)



Shoulder color: brown

Essential properties

compressed gas, lighter than air, colorless, odorless

Symbols of risks



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 safety data sheet *-HE-061A

Valves / Manifolds

Valve connection

acc. to national regulations



Recommended Manifolds

special balloon gas valve

Specification / receptacles			
		Balloon gas	
Composition			
He	=	-	Vol.-%

Remarks

Application:
Filling gas for balloons

Contents in m³ at 15°C, 1 bar