

Marking

Characterization acc. ADR UN 1956, gas mixture, compressed, n.o.s., 2.2 Class 2, 1A

Cylinder Marking

shoulder:
light green

Essential properties

Colourless, odorless, asphyxiant gas mixture, long-term organ-damaging and teratogenic, compressed, lighter than air

Symbols of Risks

teratogenic



long-term organ-damaging



gas, compressed

For additional safety information see Material-/safety data sheet No. *-CO-CO2-HE-N2-01

Valves / Manifolds

Valve connection acc. to national regulations
Recommended Manifolds Spectrolab FM 51 / FM 52 exact

**Specifications / Forms of delivery**

		Lasline Mi 8.60	
Composition			
CO ₂	=	8,0	Vol. %
N ₂	=	60,0	Vol. %
He	=	28,0	Vol. %
CO		4,0	Vol. %
Impurities			
H ₂ O	<	5	ppmv
HC	<	1	ppmv
Cylinders / Contents			
F 50 150 bar		7,3	m ³

Tolerance Production tolerance:

CO, CO₂ = +/- 2 % rel.; N₂ = +/- 2 % rel.

Remarks

Resonator gas mixtur for CO₂-lasers from Mitsubishi Laser Corporation, USA