

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, heavier than air.

Symbols of Risks



teratogenic



long-term organ-damaging



gas, compressed

For additional safety information see Material-/safety data sheet No. *-CO2-CO-C3H8-N2_01 (Lambdamix A)
*-CO2-CO-C3H8-N2_02 (Lambdamix B)

Valves / Manifolds

Valve connection acc. to national standards

Recommended Manifolds Spectrolab FM 51, FM 52exact



Specifications / Forms of delivery					
		Lambdamix A1 / A2	Lambdamix B1 / B2	Lambdamix acc. to national regulations	
Composition					
CO	=	3,5	0,5	0,3 - 6,0	Mol.-%
CO ₂	=	14,0	6,0	5,0 - 15,0	Mol.-%
C ₃ H ₈	=	0,2	0,02	0,01 - 0,6	Mol.-%
O ₂	=	-	-	0 - 21,0	Mol.-%
N ₂	=	82,3	93,48	balance	Mol.-%
Cylinders / Contents					
F 02 Alu		0,3	0,3	0,3	m ³
F 10 Alu		6,0	1,5	1,5	m ³
F 40 Alu		6,0	6,0	6,0	m ³

Certificate yes

Tolerance +/- 10% rel.

Remarks

Calibration gas mixture for exhaust gas measurements on vehicles

Accuracy: Lambdamix A1 / B1 = +/- 1% rel.
Lambdamix A2 / B2 = +/- 2% rel.

Delivery with certification acc. to ISO IEC 17025 from accredited laboratory on request