

ALbee™ Flame O2 / O₂



Air Liquide's Gas Encyclopedia - Pages: 1079 - 1120

Applications

Brazing
Cutting
Heating
Welding

Transport information

Compressed gas cylinders

Proper shipping name Oxygen, compressed
UN-Nr 1072
ADR/RID Class 2
Classification code 10



Safety Data Sheets

Compressed gas : SDS-097A-CLP

Access:

https://drive.google.com/open?id=1ruFdYpPFAo_2CMBRXBzy7d21ddSqqC3f&usp=drive_copy

Physical information

Molecular weight 32 g/mol
Relative density:
 Relative density, gas 1,1 (air=1)
 Relative density, liquid 1,1 (air=1)
 Relative density, liquefied Gas 1,1 (air=1)
Colour Colorless, white in solid form
Odor Odorless
CAS number 7782-44-7

Properties

Hazards identification: May cause or intensify fire; oxidizer. Contains gas under pressure; may explode if heated.

Flammability range: Supports combustion vigorously (violent reaction); may cause ignition of combustible materials



Cylinder equipment

Shoulder colour:
White (RAL 9010)



Product Specifications

Global purity (% Vol. abs)	Impurities (ppm w/w)		Supply mode	Packaging size	Pressure	Capacity	Product reference
O ₂	H ₂ O (5 bar)	≤ 200	Cylinder	11L MINITOP	200 bar	2,34 m3	I1009S11M2E001
≥ 99,5 %							

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