

OXYGEN DIVING 2.5 / O₂



Applications

Diving / sports diving

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=1AmuKLnVDDWDjSHFsJNJOTKoeTDwcFrVw&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
Odor	Odorless

Properties

Hazards identification: Oxidizing, can react violently with combustible materials

Flammability range: Oxidant



Cylinder equipment

Valve fittings

BS341 - No 3

Shoulder colour:

White (RAL 9010)



Product Specifications

Global purity (% Vol. abs)	Impurities		Supply mode	Packaging size	Pressure	Capacity	Product reference
O ₂							
> 99,5 %	CO	< 1 ppm	Cylinder	50L	200 bar	10,64 m3	I1040L50R2A001
	CO ₂	< 5 ppm					
	H ₂ O	< 6 ppm					
	NO/NO ₂	< 2 ppm					
	CnHm	< 3,2 ppm					
	CH ₄	< 30 ppm					

Additional information

Additional impurities :

Oil mist <0.01ppm,

Solvents <0.1ppm,

Acetylene <0.05ppm,

Freons<1ppmm

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