

Supa Stainless 02



Description

Supa Stainless 02 is an oxygen, argon based gas mixture with a medium active gas content. The gas is inert, non-toxic, colourless and odourless. Supplied in high pressure metal cylinders and packs where available.

Supa Stainless 02 is offered to customers using GMAW for most high alloy and austenitic stainless steel across a wide range of material thicknesses. Supa Stainless 02 for these applications may be more economical than Ar/He/CO₂ mixtures and fit for purpose.

Applications

- MIG welding of Stainless and Duplex Steels

Hazard statement(s)

- Contains gas under pressure; may explode if heated.

Prevention statement(s)

- None allocated.

Response statement(s)

- None allocated.

Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

Other hazards

- Asphyxiant. Effects are proportional to oxygen displacement.

Signal Word:	Warning
UN No.:	1956
Hazard No.:	2(S)E
Chem Symbol:	N/A
Classification:	AS 4882-2003: SG-AC-2

Pictograms:



Supa Stainless 02

General Specifications

Specifications	D Cyl.	E Cyl.	G Cyl.	12 Pack
Cylinder/Pack (101.325kPa @15°C) - L	2.0	4.8	10.3	179.0
Water capacity per cylinder - L	10	23	50	600
Cylinder Colour	Peacock Blue/Black Shoulder			
Outlet Connection	Type 10			
Package Dimensions (H x W x D) - mm	650 x 204	780 x 230	1,510 x 230	1,900 x 780 x 1,020

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

Package Sizes Available



Typical Analysis

Ar	O ₂	Tolerance on minor component mix.
Balance	2% +/-0.5%	+/-10%

Quality Assurance


Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2015 and to continually improve the effectiveness of our Quality Management System.

Everyone at Supagas understands we must provide a safe environment for both our employees and the wider community. We are therefore committed to implement and maintain a continual improvement approach throughout the organisation whilst also meeting all applicable statutory and regulatory requirements.

NATA Accreditation

The Supagas Laboratory located in Ingleburn, NSW has a NATA Accreditation

(No. 18955). Accredited for compliance with ISO/IEC 17025 and ISO Guide 34, Reference Gas Mixtures prepared to ISO 6142.



For Further Information

On how we can help you with all your gas and welding needs, drop in to your local Supagas branch or call Customer Service on 13 78 72.