

# Supashield 52



## Description

Supashield 52 is inert, non-toxic, colourless and odourless. Supplied in high pressure metal cylinders and packs where available. Supashield 52 is offered to customers using the GMAW process on carbon steel less than 4mm thick for fabricating automotive components and cabinets, performing duct and sheet metal work and repairing vehicles. Supashield 52 for these applications is easy to use, provides a quality weld and minimises overall cost. Supashield 52 offers the ability to spray transfer, which improves productivity.

## Applications

- MIG welding of Mild, Carbon and Low Alloy Steels
- Any welding application which requires spatter free process using spray transfer
- Welding Thickness Range 1 - 10mm

## 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.: 2TE  
 Chem Symbol: N/A  
 Classification: AS 4882-2003:  
 SG-ACO-5/2

Pictograms:





# Supashield 52

## General Specifications

Specifications	E Cyl.	G Cyl.	12 Pack
Cylinder/Pack (101.325kPa @15°C) - L	4.9	10.5	183.0
Water capacity per cylinder - L	23	50	600
Cylinder Colour	Peacock Blue Body/Pewter Shoulder/Black Neck		
Outlet Connection	Type 10		
Package Dimensions (H x W x D) - mm	780 x 230	1,510 x 230	1,900 x 1,020 x 780

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



## 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.



## Typical Analysis

Ar	CO <sub>2</sub>	O <sub>2</sub>	Tolerance on minor component mix.
Balance	5% +/-0.5%	2% +/-0.5%	+/- 10%

## 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.