# Black Seal RTV Silicone for Oil & Grease Quick Reference Guide



## Overview

Weicon Black Seal is a very high quality grade of RTV silicone sealant. This grade has been designed to make bonding and sealing easy.

It offers extreme resistance to oil and grease coupled with high temperature resistance (280°C). This makes Black Seal ideal for use in automotive and marine engine applications as with an adhesive or sealant.

Weicon Black Seal is black in colour and available in three easy to use forms so you can choose what work's best for you.

It is free of solvents, pressure resistant and resistant ageing. Black seal is also extremely elastic once cured with an ultimate elongation of approximately 500%.

Typical applications include...

- Sealing gearboxes
- Sealing and bonding valve and casing covers
- Oil sump sealing
- Water pump sealing
- Gear and axel sealing
- Flange sealing
- Tank and container sealing and bonding



# **Key Specifications**

Basis	Acetate Silicone	
Viscosity	Pasty	
Density	1.06 g/cm <sup>3</sup>	
Skin-Over	7 Minutes	
Hardness	30 Shore A	
Elongation	500%	
Max. Movement	15%	
Continuous Temp.	-50°C to +280°C	
Short-Term Temp.	+300°C	



### Black Seal Silicone Standard Sizes.

The table below lists all our standard sizes of Weicon Black-Seal Silicone. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at <u>swiftsupplies.com.au/black-seal-oil-grease-resistant-silicones-range</u>

Part Number	Package Type	Size
SWM000057B01V0001	Squeeze Tube	85ml
SWM000057B01V0002	Cartridge	310ml

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