

## Overview

HT 300 High Temperature Silicone is a one-part, acetic cure silicone designed for sealing and bonding in high temperatures.

This high quality RTV silicone is red in colour, free of solvents and creates very strong bonds and seals. It can be used to bond a variety of materials to each other and for making formed in place silicone gaskets.

These bonds and seals are resistant to ageing, exhibit good chemical resistance and are extremely elastic with a maximum elongation of 500%.

Weicon HT 300 High Temperature Silicone withstands short periods (up to about 2 hours) of exposure to 300°C and can handle 280°C on a continuous basis.

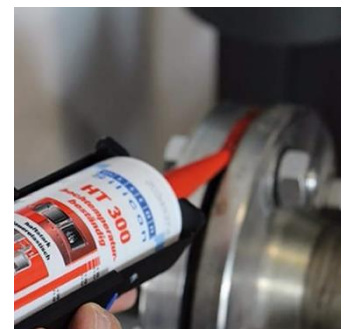
Typical applications include...

- Making high temperature automotive gaskets and seals (our Black Seal is also especially good for this).
- Bonding and sealing in industrial furnaces.
- Sealing and bonding in flue gas systems.
- Sealing around heating equipment.
- Sealing panels, doors and access points around heating cabinets.
- Forming high temperature silicone gaskets.
- Bonding and laminating silicone rubber parts, sheet and components.



## Key Specifications

Basis	Acetate Silicone
Viscosity	Pasty
Density	1.28 g/cm <sup>3</sup>
Skin-Over	12 Minutes
Hardness	35 Shore A
Elongation	500%
Max. Movement	15%
Continuous Temp.	-50°C to +280°C
Short-Term Temp.	+300°C



## HT 300 Silicone Standard Sizes.

The table below lists all our standard sizes of Weicon HT300 Silicone. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at [swiftsupplies.com.au/ht300-high-temperature-silicones-range](https://www.swiftsupplies.com.au/ht300-high-temperature-silicones-range)

Part Number	Package Type	Size
<b>SWM000087B01V0001</b>	Squeeze Tube	85ml
<b>SWM000087B01V0002</b>	Cartridge	310ml