

Technical Data:

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RTV 195W

Two-Component RTV Silicone

Product Description	RTV 195W is a two-component silicone encapsulant. RTV is used in protecting electronic and electrical components, and delicate systems
Features & Benefits	<ul style="list-style-type: none"> ● High temperature resistance ● Medium viscosity ● Good resistance to chemicals ● Good flowing properties
Applications	Potting and Encapsulation of Electric/Electronic Equipment.

Typical Uncured Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Base Resins	RTV 195W (A) RTV 195 (B)	Silicones Catalyst
Appearance/Color	RTV 195 (A) RTV 195 (B)	White Clear
Viscosity @25°C, mPa*s	RTV 195 (A) RTV 195 (B)	16000-30000 200-400
Density @ 25°C, g/cm³	RTV 195 (A) RTV 195 (B)	2.0 1.0
Mix Ratio A:B, (wt/wt)	100:5	
Mix Viscosity @25°C, mPa*s	14000-18000	
Gel-time, 100g @ 25°C, min	≤300	
Free flowing *	Pass	

*Polymer G SOP, No. PG-21

Instructions for use: Stir RTV 195W A thoroughly in the original container prior to use. Weigh required amount of Part A and Part B into a clean container in the recommended ratio. Blend thoroughly being careful to scrape sides and bottom of the container to ensure uniform mixture.
To produce a void-free casting the mixture should be deairing at 5-10 mmHg for 2-3 minutes to remove trapped air.

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Curing Schedule	24-48hr/25°C
Hardness, ASTM-D-2240, Shore A	50-70
Service Temperature, °C	-55 to 205

Storage Store products at 10-35°C for maximum shelf life.

Packaging Packaging sizes are available from 1L to 5L pails

Shelf Life These products have a shelf life of 6 months in their unopened original pails.

Limitation of Liability Except where prohibited by law, Polymer-G and seller will not be liable for any loss or damage arising from the Polymer-G product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.