

Technical Data:

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RTV 116P-2

RTV Silicone Encapsulant Paste

Product Description RTV 116P-2 is a fast curing two-component silicon compound for use as a molding or encapsulating material. It exhibits high flexibility and temperature stability.

Features & Benefits

- Cold and RT curing
- High temperature resistance
- Simple to use
- Durable
- Flexibility and temperature stability

Applications Casting and Encapsulation.

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.

Appearance/Color	Part A	Red paste
	Part B	White liquid
Viscosity @25°C, mPa*s ASTM-D-2196	Part A	40000-80000
	Part B	1500-4000
Density @ 25°C, g/cm ³	Part A	1.5
	Part B	1.5
Gel time@25°C, 2-3 mm layer, min	5-8	
Mix Ratio A:B (by vol)	4:1	

Typical Cured Properties

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

Hardness, ASTM-D-2240, Shore A (after 5 min.)	35
Hardness, ASTM-D-2240, Shore A (after 60 min.)	60
Curing time@ 25°C, hours	1-1.5
Service Temperature, °C	-55 to 205

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Storage

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

Packaging

50ml 4:1 duo-pack cartridge

Shelf Life

The product has a shelf life of 6 months.

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.