



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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RTV Silicones



Technical Support  
for RTV Silicones

1-800-255-8886

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for RTV Silicones >

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2-Part Potting/Encapsulating Compound RTV11

STOCKED ITEM

BUY NOW

Primary Characteristics

- ▶ [White Flowable](#)
- ▶ [Condensation cure](#)
- ▶ [Primer required](#)
- ▶ [General purpose potting](#)
- ▶ [Room temp. cure](#)
- ▶ [Requires parts A and B](#)

Use for :

- ▶ Medical molds/instruments
- ▶ High voltage power supply potting
- ▶ General purpose electrical potting

A white, two component, low viscosity potting compound that cures at room temperature to a soft pliable rubber. Will cure in deep sections. The excellent electrical properties make it a candidate material for both high and low voltage electrical assemblies. Cushions against mechanical shock and vibration. The product comes complete with catalyst DBT. [Specialized catalysts](#) are available upon request.

Available Sizes

Catalog Number	Sizes Available	Description
RTV11-1P	1 pint	case of 12
RTV11-1G	1 gallon	12.1 lbs kit
RTV11 requires a primer. Visit our <a href="#">primer guide</a> for details.		

Specifications

Use	General Purpose Potting
Special Feature	Cushions against mechanical shock
Standards	FDA
NSN	8030-01-104-5392
Cross Reference	RTV11
<b>Uncured Properties</b>	
Consistency	Flowable
Color	White
Specific Gravity	1.19
Pot Life (@ 25°C / 77°F)	1.5 hours
Cure Through Time	24 hours
Useful Temp. Range	-60°C to 204°C (-75°F to 400°F)
<b>Cured Properties - MECHANICAL</b>	
<a href="#">Hardness</a>	41 (Shore A)
Tensile Strength	2.06 MPa (300 psi)
Elongation	160%
Tear Strength	3.5 Kg/cm (20 lb/in)
<b>Cured Properties - ELECTRICAL</b>	
Volume Resistivity	1 x 10 <sup>13</sup> ohm · cm
Dielectric Strength	515 V/mil

Jump to Product Number



ALL MG PRODUCTS ▾

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Dielectric Constant	3.3 @ 1000 Hz
<b>Cured Properties - THERMAL</b>	
Thermal Conductivity	0.29 W/m · °K
Brittle Point	-60°C (-75°F)
Thermal Expansion	25 x 10 <sup>-5</sup> (°C) <sup>-1</sup>
<b>Other</b>	
<a href="#">Viscosity (@ 25°C)</a>	11,000 cps
Mix Ratio (by weight)	100:0.5

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