

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







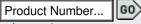
RTV Silicones





ALL MG PRODUCTS -

Jump to Product Number



Accessories

Adhesives

Brushes

Cleaners / Degreasers

Contact Cleaners

Desoldering Braid

Dusters & Circuit Coolers

EMI / RFI Shielding

Epoxies

Flux and Flux Remover

Glass & Screen Cleaners

Isopropyl Alcohol

Lead Free Solder

Lubricants

Potting & Encapsulating

Protective Coatings

<u>Pens</u>

Prototyping Materials

RTV Silicones

Soldering/desoldering

Specialized Cleaners

<u>Swabs</u>

Thermal Management

Thermally Conductive

Adhesives

Wipes

MOMENTIVE RTV Silicones by **(1)** 1-Part Adhesive Sealant RTV5818





Technical Support for RTV Silicones

1-800-255-8886

M.G. Chemicals Disclaimer for RTV Silicones >

Locate Distributor >

Quick Links

- **▶** MSDS
- ▶ Specifications
- Available Sizes

Related products:



Resources

- Selection Guide
- One Part Chart
- Two Part Chart

Find by Application

General Purpose >

Aerospace >

Marine >

High Performance Assembly

Electronics >

Thermal Conductivity >

High Temperature >

Low Temperature >

Google"

Google Search MG

Primary Characteristics

▶ Translucent Paste

BUY NOW

- Fast cure
- ► Modified alkoxy (neutral)

► UL HB Recognition

▶ UL File No. <u>E36952</u>

Features primerless adhesion to many metals, plastics, masonry, wood, glass and ceramics. Not recommended for use on polycarbonates and acrylics. Also good for marine applications. UL HB Recognition.

Fast curing, paste adhesive designed to provide quick initial adhesion build. Assembly applications requiring high productivity; suited for applicateions in confined spaces.

Available Sizes

Catalog Number	Sizes Available	Description
RTV5818-300ML	300mL (10 oz)	Cartridge

Specifications

Use	Adhesive Sealant
	Marine Application
Special Features	High strength, non-corrosive
Cross Reference	1035, RTV5812, RTV5813
Uncured Properties	
Consistency	Paste
Color	Translucent
Specific Gravity	1.04
Tack Free Time	15 min
Cure Through Time	12 - 24 hours
Useful Temp. Range	-60°C to 204°C (-75°F to 399 °F)
Cured Properties - MECHANICAL	
<u>Hardness</u>	21 (Shore A)
Tensile Strength	1.896 MPa (275 psi)
Elongation	500%
Tear Strength	7.1 kg/cm (40 lb/in)
Peel Strength	8 kg/cm (47 lb/in)
Cured Properties - ELECTRI CAL	
Volume Resistivity	2 x 10 ¹⁵ ohm · cm
Dialogtria Strongth	1 C O IsV/mama
Dielectric Strength	16.8 kV/mm
Dielectric Strength	425 V/mil
Dielectric Strength	

Thermal Conductivity	0.06 W/m · °K
Brittle Point	-60°C (-75°F)
Thermal Expansion	$3.0 \times 10^{-4} \text{ mm/mm/}^{\circ}\text{C}$
Other	
Viscosity (@ 25°C)	480 g/min

Return to top ^

© 2000 - 2007 MG Chemicals. All rights reserved. Site Map Terms & Conditions Contact Us

web site design by offbeat studio