

MG CHEMICALS Silicones, Epoxies, and Kits



RoHS Compliant This product is RoHS compliant.

GE RTV SILICONES

Their primary uses are for adhering, bonding part together; sealing out moisture, environmental contaminants and UV; insulating against mechanical stress, vibration and the effects of thermal cycling; providing electrical protection; and for formed-in-place gasketing (FIPG).

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MG Chemicals Part No.	Size	Type	Color	Features	Price Each	
						1	5
590-RTV102-85ML	RTV102-85ML	85ml 2.8oz., Tube	Paste	White	High Performance	12.35	11.13
590-RTV103-85ML	RTV103-85ML	85ml 2.8oz., Tube	Paste	Black	High Performance	12.40	11.17
590-RTV106-85ML	RTV106-85ML	85ml 2.8oz., Tube	Non-Conductive Paste	Red	High Temperature	50.28	47.72
590-RTV108-85ML	RTV108-85ML	85ml 2.8oz., Tube		Paste	Translucent	High Temperature	12.12
590-RTV112-85ML	RTV112-85ML	85ml 2.8oz., Tube	Flowable	White	High Performance/Strength	63.25	55.09
590-RTV118-85ML	RTV118-85ML	85ml 2.8oz., Tube	Flowable	Translucent	High Temperature	49.59	47.43
590-RTV167-85ML	RTV167-85ML	85ml 2.8oz., Tube	Paste	Gray	High Strength	78.31	74.87
590-RTV162-300ML	RTV162-300ML	300ml (10oz.), Cartridge	Non-Conductive Paste	White	Mil Spec and UL recognized	79.28	74.45
590-RTV162-85ML	RTV162-85ML	85ml 2.8oz., Tube	Non-Conductive Paste	White	Mil Spec and UL recognized	47.58	41.95
590-RTV11-1P	RTV11-1P	1 pint, 1 lb.	Flowable-SS4155 Primer Req.	White	Potting High Voltage App	107.53	103.83
590-RTV615-1G	RTV615-1G	1 gallon, 10 lbs. kit	Flowable	Clear	Two-Part, SS4120 Required	1130.44	1044.03
590-RTV630-1P	RTV 630-1P	1 pint, 1 lb. kit	Two-Part, Non-Corrosive	Blue	High Strength, use with SS4155	202.03	193.03
590-RTV60-1P	RTV60-1P	1 pint, Pail	Pourable Paste	Red	Extreme High Temp, two part	161.24	154.07
590-RTV60-1G	RTV60-1G	1 gallon, Pail	Pourable Paste	Red	Extreme High Temp, two part	1649.40	1422.18

ENCAPSULATING AND POTTING EPOXY COMPOUNDS

Protects sensitive components from impact, vibration, heat, shock, conductivity, moisture, chemicals, and analysis.

Features:

- Non-conductive
- Water and chemical resistant
- Type: 832B and 832C-General Purpose, 832FRB-Flame Retardant, 832-TC-Thermally Conductive

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MG Chemicals Part No.	Size	Color	Price Each	
				1	5
590-832B-375ML	832B-375ML	375ml (12oz.)	Black	28.95	27.50
590-832B-3L	832B-3L	3L (.8gal.)	Black	135.00	131.63
590-8321C-320ML	8321C-320ML	320ml (10.8oz.)	Clear	39.95	37.46
590-832C-375ML	832C-375ML	375ml (12oz.)	Clear	28.70	27.26
590-832C-3L	832C-3L	3L (.8gal.)	Clear	129.98	126.75
590-832-TC-450ML	832-TC-450ML	450ml (16oz.)	Black	36.60	34.77
590-832HT-375ML	832HT-375ML	Liquid 375ml (12oz.)		41.36	40.14
590-832HT-3L	832HT-3L	Liquid 3L (0.8gal.)		244.98	238.89
590-833FRB-375ML	833FRB-375ML	375ml (12oz.)	Black Liquid	39.95	37.96



EPOXIES

Silver Conductive Epoxy

This two part silver epoxy offers high electrical conductivity and strong conductive bonding. Use in place of traditional soldering on heat sensitive components. Good for repairing defective traces and creating jumpers on boards.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MG Chemicals Part No.	Size	Price Each	
			1	5
590-8331-14G	8331-14G	Two 7g syringes, 3ml each	37.41	36.02
590-8331-40G	8331-40G	40g (1.4oz.) jar	96.50	93.79
590-8331-454G	8331-454G	336ml (11.4oz.) kit	1015.99	991.26

Fast Set Epoxy

Provides 2300 psi bonding strength to paper, wood, metal, and ceramics. It gives good resistance to water, salt spray, inorganic acids and bases, and most organic solvents. Easy 1:1 mixing ratio. Fast setting (5 minutes).



590-8332-25ML	8332-25ML	Dual Syringe 25ml (1oz.)	6.94	6.60
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THERMAL MANAGEMENT GREASES AND LUBRICANTS

Lubricate and protect connections from moisture and corrosion. Formulated to improve electrical and thermal conductivity.



MOUSER STOCK NO.	MG Chemicals Part No.	Size	Type	Price Each	
				1	5
590-847-40G	847-40G	28ml (1.4oz.) Paste	Carbon Conductive Assembly Paste	12.95	12.31
590-8615-3.5G	8615	3.5g (0.12oz.) Syringe	Super Thermal Grease	12.95	12.13
590-846-80G	846-80G	80g (5oz.) Tube	Carbon Conductive Grease	12.95	12.30
590-8461-85ML	8461-85ML	85ml (3oz.) Liquid Tube	White Lithium Grease	8.95	8.50
590-8462-85ML	8462-85ML	85ml (3oz.) Liquid Tube	Translucent Silicone Grease	12.95	12.30
590-860-150G	860-150G	150g (5oz.) Tube	Silicone Heat Transfer Compound	15.95	15.15

SUPER SHIELD SILVER COATED COPPER CONDUCTIVE COATING

A highly conductive acrylic paint designed to reduce electromagnetic or radio frequency interference (EMI/RFI). It may also act as a conductive base for low temperature electroplating process or for any other manufacturing process where it is necessary to impart conductivity to a surface.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MG Chemicals Part No.	Size	Price Each	
			1	5
590-843-140G	843-140G	140g (5oz.) Aerosol	40.58	
590-843-340G	843-340G	340g (12oz.) Aerosol	91.95	
590-843-900ML	843-900ML	1.6kg (0.24gal.) Liquid	804.04	
590-843-1G	843-1G	6.4kg (1gal.) Liquid	3281.15	

LUBRICANT

Nutrol Control Cleaner

Cleans and lubricates controls, locks, hinges, selector switches, office equipment, power tools, clock mechanisms, and delicate mechanical equipment. Fast dry. Safe on plastics.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MG Chemicals Part No.	Size	Price Each	
			1	5
590-401B-140G	401B-140G	Aerosol 140g (5oz.)	7.44	6.51
590-401B-340G	401B-340G	Aerosol 340g (12oz.)	11.95	11.35



Penetrating Oil

Rapidly dissolves corrosion and rust. Quickly releases seized nuts, bolts, and other mechanical parts. Cleans and lubricates metal parts.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MG Chemicals Part No.	Size	Price Each	
			1	5
590-8472-450G	8472-450G	Aerosol 450g (16oz.)	11.00	10.41

THREADLOCKERS

Features:

- One drop prevents loosening and ensures a secure hold
- Pick the strength you need, stop corrosion, seal threads, improve torque control, reduce galling, and minimize inventories



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Description	Size	Price Each	
				1	5
590-8701-10ML		Low Strength for fasteners up to 1/4"	10ml (0.2oz.)	8.24	
590-8701-50ML		Low Strength for fasteners up to 1/4"	50ml (2oz.)	29.95	
590-8702-10ML		Medium Strength for fasteners up to 3/4"	10ml (0.2oz.)	8.24	
590-8703-10ML		High strength, permanent for fasteners up to 1"	10ml (0.2oz.)	8.24	
590-8703-50ML		High strength, permanent for fasteners up to 1"	50ml (2oz.)	29.89	
590-8704-10ML		High strength, wicking for fasteners up to 1"	10ml (0.2oz.)	8.24	
590-8704-50ML		High strength, wicking for fasteners up to 1"	50ml (2oz.)	29.95	