

# MG CHEMICALS Solder Products



This product is RoHS compliant.



## WIRE SOLDER

This No Clean formula uses synthetically refined resin and an effective activator. This no clean formula wets and spreads like normal RA flux and does not splatter.

### Sn63/Pb37 Leaded Solder - No Clean

- Meets J-STD-004 and QQ-S-571
- Melting Point: 183°C/361°F
- Standard Flux Core percentage at 2.2%

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Alloy	Dia. (in.)	Weight (lbs.)	Price Each		
Mfr.	Mfr. Part No.				1	10	25
590	4860-18G	63/37	.032	6 oz.	3.18	2.99	2.79
590	4865-227G	63/37	.032	0.5	17.63	16.53	15.43
590	4865-454G	63/37	.032	1.0	27.94	26.19	24.44
590	4866-227G	63/37	.040	0.5	17.63	16.53	15.43
590	4867-227G	63/37	.050	0.5	17.63	16.53	15.43

### Sn60/Pb40 Leaded Solder - No Clean

- Meets J-STD-004 and QQ-S-571
- Melting Point: 183°C/361°F
- Standard Flux Core percentage at 2.2%

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Alloy	Dia. (in.)	Weight (lbs.)	Price Each		
Mfr.	Mfr. Part No.				1	10	25
590	4870-18G	60/40	.032	6 oz.	3.18	2.99	2.79
590	4875-227G	60/40	.032	0.5	17.63	16.54	15.43
590	4875-454G	60/40	.032	1.0	28.79	26.99	25.18
590	4876-227G	60/40	.040	0.5	17.63	16.53	15.43
590	4877-227G	60/40	.050	0.5	17.63	16.53	15.43

### Sn63/Pb37 Leaded Solder

- RA Flux Core
- Standard Flux Core percentage at 2.2%

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Alloy	Dia. (in.)	Weight (lbs.)	Price Each		
Mfr.	Mfr. Part No.				1	10	25
590	4880-18G	63/37	.032	6 oz.	3.07	2.88	2.69
590	4884-227G	63/37	.025	0.5	16.53	15.98	15.43
590	4884-454G	63/37	.025	1.0	28.78	26.99	25.19
590	4885-227G	63/37	.032	0.5	17.07	16.01	14.94
590	4885-454G	63/37	.032	1.0	27.94	26.19	24.44
590	4886-227G	63/37	.040	0.5	17.07	16.01	14.94
590	4886-454G	63/37	.040	1.0	28.78	26.99	25.19
590	4887-227G	63/37	.050	0.5	17.07	16.01	14.94
590	4887-454G	63/37	.050	1.0	28.79	26.99	25.18
590	4888-227G	63/37	.062	0.5	17.07	16.01	14.94
590	4888-454G	63/37	.062	1.0	27.94	26.19	24.44

### Sn60/Pb40 Leaded Solder

- RA Flux Core
- Meets J-STD-004 and J-STD-006
- Standard Flux Core percentage at 2.2%
- Melting Point: 183°C/361°F

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Alloy	Dia. (in.)	Weight (lbs.)	Price Each		
Mfr.	Mfr. Part No.				1	10	25
590	4890-18G	60/40	.032	6 oz.	3.18	2.99	2.79
590	4894-227G	60/40	.025	0.5	17.63	16.54	15.43
590	4894-454G	60/40	.025	1.0	27.94	26.19	24.44
590	4895-227G	60/40	.032	0.5	17.63	16.53	15.43
590	4895-454G	60/40	.032	1.0	27.94	26.19	24.44
590	4896-227G	60/40	.040	0.5	17.07	16.01	14.94
590	4896-454G	60/40	.040	1.0	28.78	26.99	25.19
590	4897-227G	60/40	.050	0.5	17.63	16.54	15.43
590	4897-454G	60/40	.050	1.0	27.94	26.19	24.44
590	4898-227G	60/40	.062	0.5	17.07	16.01	14.94
590	4898-454G	60/40	.062	1.0	28.78	26.99	25.19

### No Clean Flux Paste

Excellent wettability, no clean, non-conductive, non-tacky residues, compatible with lead free and leaded solder systems, thixotropic paste.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Description	Price Each		
Mfr.	Mfr. Part No.		1	10	25
590	8341-10ML	10mL/8G/10CC Syringe	9.35	9.09	8.78

## WIRE SOLDER (LEAD FREE)

This No Clean Lead-Free Solder was designed with Sn/Ag/Cu alloys as a lead-free alternative for the stand Tin and Lead solder. These alloys conform to the impurity requirements of J-Std-006 and RoHS.

### Lead Free Solder - Sn96 (SAC305)

- Hard non-conductive residues
- Exceeds the impurity requirements of J-Std-006
- Excellent wettability

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Alloy	Dia. (in.)	Weight (lbs.)	Price Each	
Mfr.	Mfr. Part No.				1	5
590	4900-35G	SAC305	.032	6 oz.	6.21	5.96
590	4900-112G	SAC305	.032	0.25	23.60	23.01
590	4900-227G	SAC305	.032	0.5	39.95	38.95
590	4900-454G	SAC305	.032	1.0	69.77	68.72

### Lead Free Solder - Sn99

- Hard non-conductive residues
- Exceeds the impurity requirements of J-Std-006
- Excellent wettability

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Alloy	Dia. (in.)	Weight (lbs.)	Price Each	
Mfr.	Mfr. Part No.				1	5
590	4901-112G	SN99	.032	0.25	15.95	15.55
590	4901-227G	SN99	.032	0.5	28.75	28.03
590	4901-2LB	SN99	.032	2.0	43.13	41.93

## FINE BRAID SUPER WICK

- Oxide-free clean copper
- Static free bobbins

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Width (in.)	Color Code	Spool Length (ft.)	Price Each	
Mfr.	Mfr. Part No.				1	5
590	423	.025	White	5	2.85	2.70
590	424	.050	Yellow	5	2.85	2.70
590	425	.075	Green	5	2.95	2.79
590	426	.100	Blue	5	3.15	2.99
590	427	.125	Brown	5	3.70	3.52
590	442	.050	Yellow	25	12.21	11.61
590	443	.075	Green	25	12.21	11.61
590	444	.100	Blue	25	13.33	12.66
590	452	.050	Yellow	50	23.56	22.38
590	453	.075	Green	50	23.56	22.38
590	454	.100	Blue	50	24.82	23.58
590	462	.050	Yellow	100	48.74	46.29
590	463	.075	Green	100	48.74	46.29
590	464	.100	Blue	100	48.50	46.08
590	472	.050	Yellow	500	172.66	168.36
590	473	.075	Green	500	172.66	168.36
590	474	.100	Blue	500	186.63	181.10

### Super Wick Desoldering Braid (No Static and No Clean)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Width (in.)	Color Code	Spool Length (ft.)	Price Each	
Mfr.	Mfr. Part No.				1	5
590	424-NS	.050	Yellow	5	3.15	2.99
590	425-NS	.075	Green	5	3.27	3.10
590	426-NS	.100	Blue	5	3.52	3.33
590	453-NS	.050	Yellow	50	27.19	25.84
590	454-NS	.100	Blue	50	29.20	27.73

### Super Wick for Lead Free Solder

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Width (in.)	Color Code	Spool Length (ft.)	Price Each	
Mfr.	Mfr. Part No.				1	5
590	424-LF	.050	Yellow	5	3.65	3.46
590	425-LF	.075	Green	5	3.84	3.65
590	426-LF	.100	Blue	5	4.30	4.09

### Tip Tinner

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Description	Price Each	
Mfr.	Mfr. Part No.		1	10
590	4910-28G	28G (1 oz.) Solid	10.02	9.39