

Indium Solder Wire (In52/Sn48) 0.031" diameter - 10 ft with 2cc SMD291 flux

Product Highlights

Low Temperature Melts at 118°C (244°F)

Lead-Free

RoHS 3 compliant

REACH compliant

This eutectic alloy is excellent for low temperature soldering and sealing.

Specifications

Alloy:	In52/Sn48
Tensile Strength:	11.9 N/mm ² (at 20°C)
Wire diameter:	0.031" (0.8mm)
Flux Core:	No flux core, solid solder wire
Melting Point:	118°C (244°F)
Packaging:	10ft spool, comes with 2cc of SMD291 flux
Shelf Life:	>60 months

Recommended Accessory Flux

Recommended to use with Chip Quik® SMD291 flux.

Storage and Handling

Store in a non-corrosive, dry environment.

ChipQuik® Solder Wire Orderable Part Numbers:

Flux Core	Alloy	Melting Point	Diameter	Size	Orderable Part Number
No-Clean Water-Washable Synthetic Flux Core 2.2% (Except .006" and .008" diameter wire which are 1.2%)	Sn63/Pb37	183°C (361°F)	.015" (0.38mm)	100g (3.5oz)	SMDSW.015 100g
			.020" (0.5mm)	0.4 oz	SMDSW.020 .4OZ
				1 oz	SMDSW.020 1OZ
				2 oz	SMDSW.020 2OZ
				4 oz	SMDSW.020 4OZ
				1/2 lb	SMDSW.020 8OZ
				1 lb	SMDSW.020 1LB
			.031" (0.8mm)	0.7 oz	SMDSW.031 .7OZ
				1 oz	SMDSW.031 1OZ
				2 oz	SMDSW.031 2OZ
				4 oz	SMDSW.031 4OZ
				1/2 lb	SMDSW.031 8OZ
				1 lb	SMDSW.031 1LB
	Sn60/Pb40	183-188°C (361-370°F)	.015" (0.38mm)	100g (3.5oz)	SMD2SW.015 100g
			.020" (0.5mm)	0.4 oz	SMD2SW.020 .4OZ
				1 oz	SMD2SW.020 1OZ
				2 oz	SMD2SW.020 2OZ
				4 oz	SMD2SW.020 4OZ
				1/2 lb	SMD2SW.020 8OZ
				1 lb	SMD2SW.020 1LB
			.031" (0.8mm)	0.7 oz	SMD2SW.031 .7OZ
				1 oz	SMD2SW.031 1OZ
				2 oz	SMD2SW.031 2OZ
				4 oz	SMD2SW.031 4OZ
				1/2 lb	SMD2SW.031 8OZ
				1 lb	SMD2SW.031 1LB
	Sn62/Pb36/Ag2	179°C (354°F)	.015" (0.38mm)	100g (3.5oz)	SMD3SW.015 100g
			.020" (0.5mm)	0.4 oz	SMD3SW.020 .4OZ
				1 oz	SMD3SW.020 1OZ
				2 oz	SMD3SW.020 2OZ
				4 oz	SMD3SW.020 4OZ
				1/2 lb	SMD3SW.020 8OZ
				1 lb	SMD3SW.020 1LB
			.031" (0.8mm)	0.7 oz	SMD3SW.031 .7OZ
				1 oz	SMD3SW.031 1OZ
				2 oz	SMD3SW.031 2OZ
				4 oz	SMD3SW.031 4OZ
				1/2 lb	SMD3SW.031 8OZ
				1 lb	SMD3SW.031 1LB

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ChipQuik® Solder Wire Orderable Part Numbers:

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Flux Core	Alloy	Melting Point	Diameter	Size	Orderable Part Number
No-Clean Water-Washable Synthetic Flux Core 2.2% (Except .006" and .008" diameter wire which are 1.2%)	Sn96.5/Ag3.0/Cu0.5	217-220°C (423-428°F)	.006" (0.15mm)	50g (1.8oz)	SMDSWLF.006 50g
			.008" (0.20mm)	50g (1.8oz)	SMDSWLF.008 50g
			.015" (0.38mm)	0.3 oz	SMDSWLF.015 .3OZ
				1 oz	SMDSWLF.015 1OZ
				2 oz	SMDSWLF.015 2OZ
				4 oz	SMDSWLF.015 4OZ
				1/2 lb	SMDSWLF.015 8OZ
				1 lb	SMDSWLF.015 1LB
			.020" (0.5mm)	0.4 oz	SMDSWLF.020 .4OZ
				1 oz	SMDSWLF.020 1OZ
				2 oz	SMDSWLF.020 2OZ
				4 oz	SMDSWLF.020 4OZ
				1/2 lb	SMDSWLF.020 8OZ
				1 lb	SMDSWLF.020 1LB
			.031" (0.8mm)	0.7 oz	SMDSWLF.031 .7OZ
				1 oz	SMDSWLF.031 1OZ
				2 oz	SMDSWLF.031 2OZ
				4 oz	SMDSWLF.031 4OZ
				1/2 lb	SMDSWLF.031 8OZ
				1 lb	SMDSWLF.031 1LB
	Sn99.3/Cu0.7	227°C (441°F)	.012" (0.3mm)	100g (3.5oz)	SMD2SWLF.012 100g
			.015" (0.38mm)	0.3 oz	SMD2SWLF.015 .3OZ
				1 oz	SMD2SWLF.015 1OZ
				2 oz	SMD2SWLF.015 2OZ
				4 oz	SMD2SWLF.015 4OZ
				1/2 lb	SMD2SWLF.015 8OZ
				1 lb	SMD2SWLF.015 1LB
			.020" (0.5mm)	0.4 oz	SMD2SWLF.020 .4OZ
				1 oz	SMD2SWLF.020 1OZ
				2 oz	SMD2SWLF.020 2OZ
				4 oz	SMD2SWLF.020 4OZ
				1/2 lb	SMD2SWLF.020 8OZ
				1 lb	SMD2SWLF.020 1LB
			.031" (0.8mm)	0.7 oz	SMD2SWLF.031 .7OZ
				1 oz	SMD2SWLF.031 1OZ
				2 oz	SMD2SWLF.031 2OZ
				4 oz	SMD2SWLF.031 4OZ
				1/2 lb	SMD2SWLF.031 8OZ
				1 lb	SMD2SWLF.031 1LB
Solid Wire (No Flux)	Sn42/Bi57/Ag1	138°C (281°F)	.030" (0.762mm)	32 feet	SMDSWLTLFP32
	In100	157°C (315°F)	.031" (0.8mm)	10 feet	SMDIN100
	In52/Sn48	118°C (244°F)	.031" (0.8mm)	10 feet	SMDIN52SN48
	In97/Ag3	143°C (289°F)	.031" (0.8mm)	10 feet	SMDIN97AG3