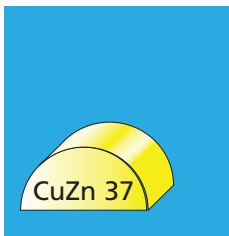




# Brass Wire:

## thermo brass

### 900 - 500 - 400



This brass wire uses a high-grade alloy and the excellent geometrical stability over the whole reel ensures high-precision cuts.

- Available with different tensile strengths (900, 500 and 400 N/mm<sup>2</sup>)
- Suitable for use on all EDM machines
- Automatic threading
- The Brass wire 400N/mm<sup>2</sup> is recommended for taper cutting

Characteristics	Thermo Brass 900	500	400
Core	CuZn 37	CuZn 37	CuZn 37
Tensile strength	900 N/mm <sup>2</sup>	500 N/mm <sup>2</sup>	450 N/mm <sup>2</sup>
Yield strength	800 N/mm <sup>2</sup>	400 N/mm <sup>2</sup>	300 N/mm <sup>2</sup>
Elongation	1,5 %	20%	25 %
Conductibility	22 % IACS	25 % IACS	26 % IACS

ALL PURPOSE



# Brass Wire: thermo brass 900 - 500 - 400

## Thermo Brass 900 - 500 - 400

		K100	K125	K160	K200	K250	JP5	JP10	JP15
0,10mm 0,004"	WB900	1,8 Kg 4 Lbs	4 Kg 8,8 Lbs						
		27000 m 86400 Ft	60000 m 192000 Ft						
0,15mm 0,006"	WB900	1,8 Kg 4 Lbs	4 Kg 8,8 Lbs	8 Kg 17,6 Lbs					
		12000 m 38400 Ft	26700 m 87500 Ft	53400 m 175100 Ft					
0,20mm 0,008"	WB900 WB500 WB400	1,8 Kg 4 Lbs	4 Kg 8,8 Lbs	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs		5 Kg 11 Lbs	10 Kg 22 Lbs	20 Kg 44 Lbs
		6700 m 21400 Ft	14900 m 48800 Ft	29900 m 98000 Ft	59800 m 196100 Ft		18700 m 61300 Ft	37500 m 120000 Ft	74800 m 239300 Ft
0,25mm 0,010"	WB900 WB500 WB400	1,8 Kg 4 Lbs	4 Kg 8,8 Lbs	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	5 Kg 11 Lbs	10 Kg 22 Lbs	20 Kg 44 Lbs
		4300 m 13700 Ft	9600 m 31400 Ft	19200 m 62900 Ft	38400 m 125900 Ft	60000 m 196800 Ft	12000 m 39300 Ft	24000 m 76800 Ft	48000 m 156600 Ft
0,30mm 0,012"	WB900 WB500 WB400	1,8 Kg 4 Lbs	4 Kg 8,8 Lbs	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	5 Kg 11 Lbs	10 Kg 22 Lbs	20 Kg 44 Lbs
		2900 m 9200 Ft	6600 m 21100 Ft	13200 m 43200 Ft	26500 m 86900 Ft	41400 m 135800 Ft	8300 m 27200 Ft	16600 m 53100 Ft	33100 m 105900 Ft

ALL PURPOSE

↳ TECSPPOOL and TECFIL are THERMOCOMPACT brand names

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**TECFIL**<sup>®</sup>  
by Thermocompact