



EUROPEAN PRECIOUS METALS LIMITED

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STOCK LIST

Our Stock lists are constantly being updated. If the product you require is not listed please phone for updated information.



Registered in England No. 2659255 V.A.T. No. 573 7632 15





EUROPEAN PRECIOUS METALS LIMITED

Contents

Type	Description	Page
9ct Yellow	Sheet	4
	Close Tolerance Strips	4
9ctRed/White	Round Wire	5
	D Shaped Wire	5
	Square Wire	5
9ct Red	Sheet (Enamelling Alloy)	5
9ct Yellow	Sheet (Enamelling Alloy)	5
9ct Yellow	Round Wire	6
	D Shaped Wire	6
	Square Wire	6
14ct Yellow	Sheet	7
	Round Wire	7
	D Shaped Wire	7
	Square Wire	7
18ct Yellow	Sheet	8
	Round Wire	8
	D Shaped Wire	8
	Square Wire	8
18ct Red	Sheet	9
	Square Wire	9
18ct White	Sheet	9
	Round Wire	9
	D Shaped Wire	9
	Square Wire	9
18ct Hard	Sheet	10
Yellow	Round Wire	10
	Square Wire	10
18ct Soft	Sheet	10
White	Square Wire	10



Contents

Type	Description	Page
18ct Hard	Sheet	10
White	Round Wire	10
	Square Wire	10
22ct Yellow	Sheet	11
	Square Wire	11
Fine Gold	Stamped Bars	11
Platinum	Sheet	12
General Purpose	Round Wire/Half Round Wire	12
Alloy	Square Wire	12
Platinum (Hard)	Square Wire	12
Patinum (Soft)	Square Wire	12
Sterling Silver	Sheet/Circles	13
	Round Wire	14
	D Shaped Wire	15
	Square Wire	15
	Rectangular Wire	16
	Close Tolerance Strips	16
Plating	Anodes, Salts and Solutions	16
Solder	Gold	17
	Silver/Silver Brazing Alloy	18
	Platinum	18
Tube	All Metals	19
Casting Grain	All Metals	19
Casting Pieces	All Metals	19
Reclamation	Reclamation Services	20
	Useful Data	20



9 Carat Yellow Gold (General Purpose Alloy) Sheet

Inches		Millimetres
4 x 0.004	*	101.6 x 0.100
4 x 0.005	(coil) *	101.6 x 0.125
4 x 0.006	(coil) *	101.6 x 0.150
4 x 0.007	(coil) *	101.6 x 0.180
4 x 0.008	(coil) *	101.6 x 0.200
4 x 0.009	(coil)	101.6 x 0.230
4 x 0.010	(coil)	101.6 x 0.255
4 x 0.012	(coil)	101.6 x 0.310
4 x 0.014		101.6 x 0.360
4 x 0.015		101.6 x 0.380
4 x 0.016		101.6 x 0.410
4 x 0.018		101.6 x 0.460
4 x 0.020		101.6 x 0.510
4 x 0.022		101.6 x 0.560
4 x 0.024		101.6 x 0.610
4 x 0.028		101.6 x 0.710
4 x 0.030		101.6 x 0.760
4 x 0.032		101.6 x 0.810
4 x 0.035		101.6 x 0.890
4 x 0.040		101.6 x 1.020
4 x 0.050		101.6 x 1.270
4 x 0.060		101.6 x 1.520
4 x 0.065		101.6 x 1.650
4 x 0.080		101.6 x 2.030
4 x 0.125		101.6 x 3.180
4 x 0.150		101.6 x 3.810
4 x 0.182		101.6 x 4.620

* Also available in deep-drawing alloy

Close-Tolerance Strips

Inches		Millimetres
0.500 x 0.005		12.70 x 0.125
0.500 x 0.0065		12.70 x 0.165
0.600 x 0.0065		15.24 x 0.165
0.300 x 0.008		7.62 x 0.200
0.375 x 0.008		9.55 x 0.200
0.395 x 0.010		10.00 x 0.250
0.500 x 0.010		12.70 x 0.250
0.710 x 0.008		18.00 x 0.200
0.755 x 0.010		19.18 x 0.250



9 Carat Red & 9ct White Gold

(General Purpose Alloy)

Sheet

Inches		Millimetres
4 x 0.040	9ct White only	101.6 x 1.02
4 x 0.079	9ct White only	101.6 x 2.00

WIRE

Round

Inches		Millimetres
0.040	9ct Red/White	1.02
0.059	9ct Red/White	1.50
0.079	9ct Red/White	2.00

D Shaped

Inches		Millimetres
0.089 x 0.059	9ct Red/White	2.25 x 1.50

Square

Inches		Millimetres
0.089 x 0.059	9ct Red/White	2.25 x 1.50

9 Carat Red Gold (Enamelling Alloy)

Sheet

Inches		Millimetres
4 x 0.055		101.6 x 1.40
4 x 0.079		101.6 x 2.00

9 Carat Yellow Gold (Enamelling Alloy)

Sheet

Inches		Millimetres
4 x 0.051		101.6 x 1.30
4 x 0.080		101.6 x 2.03
4 x 0.130		101.6 x 3.30



9 Carat Yellow Gold (General Purpose Alloy)

WIRE

Round

Inches		Millimetres
0.012		0.31
0.019	Hard	0.48
0.020		0.51
0.024		0.61
0.024	3/4 Hard	0.61
0.027	3/4 Hard	0.69
0.028		0.71
0.028	1/2 Hard	0.71
0.028	Hard	0.71
0.030		0.76
0.030	3/4 Hard	0.76
0.032		0.81
0.035		0.89
0.040		1.02
0.050		1.27
0.060		1.52
0.070		1.78
0.080		2.03
0.090		2.25
0.100		2.51
0.125		3.18

D Shaped

Inches		Millimetres
0.079 x 0.049		2.00 x 1.25
0.089 x 0.059		2.25 x 1.50
0.100 x 0.030		2.54 x 0.76
0.110 x 0.050		2.79 x 1.27
0.118 x 0.075		3.00 x 1.90

Square

Inches		Millimetres
0.040 x 0.040		1.02 x 1.02
0.065 x 0.065		1.65 x 1.65
0.079 x 0.079		2.00 x 2.00
0.118 x 0.118		3.00 x 3.00
0.157 x 0.157		4.00 x 4.00
0.235 x 0.235		6.00 x 6.00



14 Carat Yellow Gold (General Purpose Alloy)

Sheet

Inches	Millimetres
0.020	0.50
0.039	1.00
0.059	1.50
0.079	2.00
0.118	3.00

WIRE

Round

Inches	Millimetres
0.020	0.50
0.039	1.00
0.079	2.00
0.118	3.00

D Shaped

Inches	Millimetres
0.090 x 0.060	2.30 x 1.50

Square

Inches	Millimetres
0.118	3.00



EUROPEAN PRECIOUS METALS LIMITED

18 Carat Yellow Gold (General Purpose Alloy)

Sheet

Inches		Millimetres
4 x 0.012		101.6 x 0.31
4 x 0.016		101.6 x 0.41
4 x 0.019		101.6 x 0.48
4 x 0.021	Also available in 3N (French Yellow)	101.6 x 0.53
4 x 0.028	Also available in 3N (French Yellow)	101.6 x 0.71
4 x 0.035		101.6 x 0.89
4 x 0.040	Also available in 3N (French Yellow)	101.6 x 1.02
4 x 0.049		101.6 x 1.25
4 x 0.059		101.6 x 1.50
4 x 0.065		101.6 x 1.65
4 x 0.079		101.6 x 2.00
4 x 0.100		101.6 x 2.54
4 x 0.124		101.6 x 3.15
4 x 0.125		101.6 x 3.18
4 x 0.182		101.6 x 4.62

WIRE

Round

Inches		Millimetres
0.020		0.51
0.028		0.71
0.032		0.81
0.040		1.02
0.049		1.25
0.059	Also available in 3N (French Yellow)	1.50
0.079	Also available in 3N (French Yellow)	2.00
0.098		2.50
0.118	Also available in 3N (French Yellow)	3.00

D Shaped

Inches		Millimetres
0.079 x 0.049		2.00 x 1.25
0.089 x 0.059		2.25 x 1.50
0.118 x 0.075		3.00 x 1.90

Square

Inches		Millimetres
0.079 x 0.079		2.00 x 2.00
0.118 x 0.118	Also available in 3N (French Yellow)	3.00 x 3.00
0.157 x 0.157		4.00 x 4.00
0.235 x 0.235	Also available in 3N (French Yellow)	6.00 x 6.00



EUROPEAN PRECIOUS METALS LIMITED

18 Carat Red Gold (General Purpose Alloy)

Sheet

Inches		Millimetres
4 x 0.028		101.6 x 0.71
4 x 0.059		101.6 x 1.50
4 x 0.118		101.6 x 3.00

WIRE Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00
0.235 x 0.235		6.00 x 6.00

18 Carat White Gold (General Purpose Alloy)

Sheet

Inches		Millimetres
4 x 0.021		101.6 x 0.53
4 x 0.028		101.6 x 0.71
4 x 0.035		101.6 x 0.89
4 x 0.039		101.6 x 1.00
4 x 0.040		101.6 x 1.02
4 x 0.059		101.6 x 1.50
4 x 0.079		101.6 x 2.00
4 x 0.125		101.6 x 3.18

WIRE

Round

Inches		Millimetres
0.020		0.51
0.032		0.81
0.040		1.02
0.059		1.50
0.079		2.00
0.118		3.00

D Shaped

Inches		Millimetres
0.089 x 0.059		2.25 x 1.50
0.118 x 0.075		3.00 x 1.90

Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00
0.157 x 0.157		4.00 x 4.00
0.235 x 0.235		6.00 x 6.00



18 Carat Hard Yellow Gold

Sheet

Inches		Millimetres
4 x 0.040		101.6 x 1.02

WIRE Round

Inches		Millimetres
0.059		1.50

Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00

18 Carat Soft White Gold

Sheet

Inches		Millimetres
4 x 0.028		101.6 x 0.71
4 x 0.035		101.6 x 0.89
4 x 0.039		101.6 x 1.00

WIRE Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00

18 Carat Hard White Gold

Sheet

Inches		Millimetres
4 x 0.040		101.6 x 1.02

WIRE Round

Inches		Millimetres
0.059		1.50

Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00



EUROPEAN PRECIOUS METALS LIMITED

22 Carat Yellow Gold (General Purpose Alloy)

Sheet

Inches		Millimetres
4 x 0.040		101.6 x 1.02
4 x 0.059		101.6 x 1.50
4 x 0.079		101.6 x 2.00

WIRE

Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00

Fine Gold (9999 quality)

Stamped Bars

1000 gms
500 gms
250 gms
10 TOLAS (116.65 gms)
100 gms



EUROPEAN PRECIOUS METALS LIMITED

95 % Platinum (General Purpose Alloy)

Sheet

Inches		Millimetres
4 x 0.043		101.6 x 1.00
4 x 0.059		101.6 x 1.50
4 x 0.079		101.6 x 2.00

WIRE

Round

Inches		Millimetres
0.040		1.02
0.059		1.50

Half Round

Inches		Millimetres
0.089 x 0.059		2.25 x 1.50

Square

Inches		Millimetres
0.118 x 0.118		3.00 x 3.00
0.235 x 0.235		6.00 x 6.00

95 % Platinum (Hard Alloy)

Square Wire

Inches		Millimetres
0.157 x 0.157		4.00 x 4.00

97 % Platinum (Soft Alloy)

Square Wire

Inches		Millimetres
0.235 x 0.235		6.00 x 6.00



Sterling Silver

Sheet

Inches	Gauge	Millimetres
4 x 0.005		101.6 x 0.125
4 x 0.007		101.6 x 0.18
39.4 x 6 x 0.008	1	1000 x 152 x 0.20
19.7 x 6 x 0.010	3	500 x 152 x 0.25
19.7 x 9.8 x 0.012	4	500 x 250 x 0.31
19.7 x 9.8 x 0.014	5	500 x 250 x 0.36
19.7 x 11.8 x 0.016	6	500 x 300 x 0.41
19.7 x 11.8 x 0.019	7	500 x 300 x 0.48
19.7 x 19.7 x 0.021	8	500 x 500 x 0.53
19.7 x 19.7 x 0.024	9	500 x 500 x 0.61
19.7 x 19.7 x 0.028	10	500 x 500 x 0.71
19.7 x 19.7 x 0.032	11	500 x 500 x 0.81
19.7 x 19.7 x 0.036	12	500 x 500 x 0.90
19.7 x 19.7 x 0.038	13	500 x 500 x 0.97
19.7 x 19.7 x 0.043	14	500 x 500 x 1.10
19.7 x 19.7 x 0.048	15	500 x 500 x 1.20
19.7 x 19.7 x 0.051	16	500 x 500 x 1.30
19.7 x 19.7 x 0.059		500 x 500 x 1.50
19.7 x 19.7 x 0.063	20	500 x 500 x 1.60
19.7 x 19.7 x 0.080	24	500 x 500 x 2.08
19.7 x 19.7 x 0.100	26	500 x 500 x 2.54
19.7 x 19.7 x 0.124	28	500 x 500 x 3.15
19.7 x 19.7 x 0.185		500 x 500 x 4.70

Circles

Cut to order



Sterling Silver

WIRE

Round

Inches	Gauge	Millimetres
0.019	Hard	0.48
0.020		0.51
0.024		0.61
0.024	3/4 Hard	0.61
0.026	Hard	0.66
0.027	3/4 Hard	0.69
0.028		0.71
0.028	1/2 Hard	0.71
0.028	Hard	0.71
0.030		0.76
0.030	3/4 Hard	0.76
0.032		0.81
0.035		0.90
0.040		1.02
0.050		1.27
0.060		1.52
0.080		2.03
0.100		2.54
0.120		3.05
0.150		3.80
0.157		4.00
0.197		5.00
0.236		6.00
0.249	Hard	6.35
0.311	Hard	7.94
0.374	Hard	9.53
0.498	Hard	12.7



Sterling Silver

WIRE

D Shaped

Inches	Gauge	Millimetres
0.075 x 0.035		1.90 x 0.89
0.075 x 0.038		1.90 x 0.97
0.089 x 0.059		2.25 x 1.50
0.091 x 0.045		2.30 x 1.15
0.094 x 0.043		2.40 x 1.09
0.157 x 0.079		4.00 x 2.00
0.118 x 0.075		3.00 x 1.90
0.236 x 0.118		6.00 x 3.00
0.236 x 0.079		6.00 x 2.00
0.315 x 0.079		8.00 x 2.00
0.315 x 0.157		8.00 x 4.00
0.433 x 0.118		11.00 x 3.00
0.453 x 0.236		11.50 x 6.00

Square

Inches	Gauge	Millimetres
0.060 x 0.060		1.50 x 1.50
0.080 x 0.080		2.00 x 2.00
0.125 x 0.125		3.18 x 3.18
0.157 x 0.157		4.00 x 4.00
0.197 x 0.197		5.00 x 5.00
0.249 x 0.249		6.35 x 6.35
0.311 x 0.311		7.94 x 7.94
0.374 x 0.374		9.53 x 9.53
0.498 x 0.498		12.7 x 12.7



Sterling Silver

Rectangular Wire

Inches	Gauge	Millimetres
1/8 x 1/16		3.18 x 1.59
3/16 x 1/8		4.76 x 3.18
1/4 x 1/8		6.35 x 3.18
5/16 x 1/8		7.94 x 3.18
3/8 x 1/8		9.53 x 3.18
1/2 x 1/8		12.7 x 3.18

Close Tolerance Strip

Inches	Gauge	Millimetres
0.600 x 0.0065		15.24 x 0.16
0.750 x 0.010		19.05 x 0.255

Plating Products

Available in :-

Silver Anodes (Flat or Profiled)
Silver Potassium Cyanide Salts
Gold Potassium Cyanide Salts
Rodium Sulphate Solution



Hallmarking Quality Solders

Gold

Solder type	Minimum Gold Assay	Colour	Melting Range (C)	2 g pieces	Wire 0.38MM Dia.	Wire 0.50MM Dia.	Wire 0.64MM Dia.	Powder
9ct Extra Easy	.375	Yellow	620 - 690	•				
9ct Easy	.375	Yellow	650 - 720	•	•	•	•	•
9ct Medium	.375	Yellow	735 - 755	•	•	•	•	
9ct Hard	.375	Yellow	755 - 795	•	•	•	•	
14ct Easy	.585	Yellow	710 - 730	•				
14ct Hard	.585	Yellow	750 - 785	•				
18ct Easy	.750	Yellow	700 - 715	•				
18ct Medium	.750	Yellow	730 - 765	•				
18ct Hard	.750	Yellow	790 - 830	•				
EYG 800	.800	Yellow	865 - 875	•				
22ct	.916	Yellow	865 - 880	•				
9ct	.375	Red	685 - 790	•				
18ct	.750	Red	805 - 810	•				
9ct	.375	White	725 - 735	•				
EWG 500	.500	White	690 - 710	•				
MWG 588	.588	White	705 - 720	•				
HWG 833	.833	White	855 - 855	•				



Hallmarking Quality Solders

Silver Solder : Hallmarking Quality

Solder type	Melting Range (C)	Strip size MM	Length MM	Weight Per Strip Grammes	Recommended Flux
Extra Easy	667 - 709	2.0 x 0.45	600	7	Easy-Flo
Easy	705 - 723	3.0 x 0.50	600	9	Easy-Flo
Medium	720 - 765	1.5 x 0.70	600	6	Tenacity No. 5
Hard	745 - 778	5.0 x 0.60	600	19	Tenacity No. 5
Enamelling	730 - 800	1.5 x 1.00	600	9	Tenacity No. 5

Silver Brazing Alloy (Not Hallmarking Quality)

Brazing Alloy	Melting Range (C)	Diameter MM	Length MM	Recommended Flux
Easy-Flo No. 2	608 - 617	1.5	600	Easy-Flo
Easy-Flo	620 - 630	1.5	600	Easy-Flo

Platinum Hallmarking Quality

Solder Type	Melting Range (C)	2 Gramme Pieces	Flux Requirements
Extra Easy	935 - 955	•	Tenacity No. 5
Easy	1010 - 1029	•	None
Medium	1179 - 1217	•	None
Hard	1422 - 1445	•	None



Round Tube

Outside diameter		Wall Thickness		9ct Y	18ct Y	18ct W	PT	ST AG
Inches	MM	Inches	MM					
0.040	1.0	0.007	0.175	•	•	•		•
0.047	1.2	0.008	0.20	•	•	•		•
0.055	1.4	0.010	0.25	•	•	•		•
0.063	1.6	0.012	0.30	•	•	•	•	•
0.071	1.8	0.012	0.30	•	•	•		•
0.079	2.0	0.014	0.35	•	•	•	•	•
0.087	2.2	0.016	0.40	•	•	•		•
0.094	2.4	0.016	0.40	•	•	•	•	•
0.102	2.6	0.016	0.40	•	•	•		•
0.110	2.8	0.016	0.40	•	•	•		•
0.118	3.0	0.018	0.46	•	•		•	•
0.138	3.5	0.018	0.46	•	•	•		•
0.158	4.0	0.020	0.50	•	•	•	•	•
0.177	4.5	0.020	0.50	•	•			•
0.197	5.0	0.024	0.60	•	•		•	•
0.217	5.5	0.026	0.65	•	•	•		
0.236	6.0	0.028	0.70	•	•	•		•

Casting Grain

Available in :-
9 Carat Yellow Gold
9 Carat Red Gold
9 Carat White Gold
14 Carat Yellow Gold
18 Carat Yellow Gold
18 Carat White Gold
Fine Gold
Fine Silver
Sterling silver

Casting Pieces

Available in :-
18 Carat Yellow Gold
3N Alloy (French Yellow)
18 Carat Red
Platinum



EUROPEAN PRECIOUS METALS LIMITED

RECLAMATION

European Precious Metals specialise in the reclamation of all precious metal bearing wastes. (Jewellery - Photographic - Dental - Industrial).

Materials received by European Precious Metals are treated, sampled and assayed, in house and payment made thereafter to you the customer. Only by this procedure can both parties agree on the accurate intrinsic value of the material concerned.

Jewellery materials received, i.e. Sweeps/Polishings, Lemels and clean scraps, can be collected by our Representatives or sent direct by registered post to which we give priority.

Assay and offer service available on request.

Payment optional, cash or cheque. All transactions confidential

Helpful Data

Weights of metals of specific thickness										
Diameter of Wire		Weight in g/metre			Thickness of Sheet		Weight in g/cm ²			
mm	inch	Silver	9ct	18ct	mm	inch	Silver	9ct	18ct	
0.30	0.012	0.73	0.80	1.10	0.30	0.012	0.31	0.34	0.47	
0.40	0.016	1.29	1.42	1.96	0.40	0.016	0.42	0.45	0.62	
0.55	0.022	2.44	2.68	3.70	0.55	0.022	0.57	0.62	0.87	
0.70	0.028	3.95	4.35	6.00	0.70	0.028	0.73	0.79	0.09	
0.90	0.035	6.53	7.19	9.91	0.90	0.035	0.94	1.02	1.40	
1.10	0.043	10.48	10.74	14.81	1.10	0.043	1.14	1.24	1.71	
1.30	0.051	13.63	15.00	20.68	1.30	0.051	1.35	1.47	2.03	
1.50	0.059	18.15	19.97	27.54	1.50	0.059	1.56	1.70	2.34	
1.65	0.065	24.70	27.18	37.48	1.65	0.065	1.72	1.86	2.57	
2.10	0.083	72.59	79.89	110.14	2.10	0.083	2.18	2.37	3.27	
3.20	0.126	82.59	90.89	125.32	3.20	0.126	3.33	3.62	4.99	

Fine Gold content per 1000 (carat equivalent)	
9 carats	375/1000
14 carats	585/1000
18 carats	750/1000
22 carats	917/1000
24 carats	1000/1000

Conversion Tables	
To convert	Multiply by
Grammes to Ounces Troy	0.0321507
Ounces Troy to Grammes	31.1035
Millimetres to Inches	0.0393701
Inches to Millimetres	25.4
Square Inches to Square Millimetres	645.16
Square Millimetres to Square Inches	0.00155
Cubic Inches to Cubic Centimetres	16.3871
Cubic Centimetres to Cubic Inches	0.061024