

## 3 & 4 Layer Foils

### Au/Pd/Ni (Gold/Palladium /Nickel) 3 layer foils

Part No.	Nominal Thicknesses (Au)		Nominal Thicknesses (Pd)		Nominal Thicknesses (Ni)	
	μin	μm	μin	μm	μin	μm
12517-P1	0.14	0.004	0.25	0.006	30	0.75
12517-P2	0.4	0.01	1	0.025	80	2
12517-P3	1	0.025	5	0.13	200	5

### Au/Pd/Ni-P (Gold/Palladium /Electroless Nickel) “ENIPIG” 3 layer foils\*

Part No.	Nominal Thicknesses (Au)		Nominal Thicknesses (Pd)		Nominal Thicknesses (Ni)	
	μin	μm	μin	μm	μin	μm
S12530-1	2	0.05	4	0.1	150	3.75

\* %P is nominally 8% and not certified

### Au-Ag/Pd/Ni (Gold-Silver alloy/Palladium/Nickel) 3 layer foils

Part No	Nominal Thicknesses (Au)				Nominal Thicknesses (Pd)		Nominal Thicknesses (Ni)	
	μin	μin	%Au	%Au	μin	μm	μin	μm
12521-P1	0.5	0.013	50	50	0.6	0.015	40	1
12521-P2	1.2	0.03	50	50	1.5	0.038	100	2.5
12521-P3	2.5	0.06	50	50	2.4	0.06	160	4

### Au/Ag/Pd/Ni (Gold/Silver/Palladium/Nickel) 4 layer foils

Part No	Nominal Thicknesses (Au)		Nominal Thicknesses (Ag)		Nominal Thicknesses (Pd)		Nominal Thicknesses (Ni)	
	μin	μin	μin	μm	μin	μm	μin	μm
S1910-1	0.2	0.005	0.4	0.01	0.4	0.01	20	0.5
S12910-2	0.4	0.01	4	0.1	3	0.07	80	2
S12910-3	0.8	0.02	20	0.5	8	0.2	160	4

### Cr/Ni/Cu (Chromium/Nickel/Copper) 3 layer foils

Part No	Nominal Thicknesses (Cr)		Nominal Thicknesses (Ni)		Nominal Thicknesses (Cu)	
	μin	μm	μin	μm	μin	μm
S13100-1	10	0.25	200	5	200	5
S13100-2	10	0.25	200	5	500	12.5
S13100-3	20	0.5	200	5	500	12.5
S13100-4	10	0.25	200	5	700	17.8
S13100-5	10	0.25	400	10	700	17.8