

## Electrolytic Cobalt Rounds

Palm International's Electrolytic Cobalt Rounds are a high purity cobalt metal produced by electrowinning and used in surface finishing applications plus numerous other industrial markets.

The Electrolytic Cobalt Round has an ideal shape for use in electroplating titanium baskets. The button design prevents bridging of the anode as it dissolves and helps the load settle uniformly in the basket.

Electrolytic Cobalt Rounds are manufactured to demanding specifications and are subjected to stringent ISO quality control standards and testing.

Store away from foodstuffs.



### Concentration

99.5% - Co

### Appearance

Gray - 1.25" Dia X 0.25" Thick Round

### Contaminates

Measured in ppm

### Bulk Density

Approximately 250 lb / ft<sup>3</sup>

### Analysis:

Parameter	Specification	Typical
Cobalt	> 99.50%	99.8%
Aluminum	< 20 ppm	< 0.1 ppm
Arsenic	< 5 ppm	0.1 ppm
Cadmium	< 3 ppm	< 0.1 ppm
Carbon	< 50 ppm	25 ppm
Copper	< 30 ppm	< 0.1 ppm
Iron	< 60 ppm	4.0 ppm
Lead	< 4 ppm	3.0 ppm
Manganese	< 50 ppm	< 0.1 ppm
Nickel	< 1500 ppm	950 ppm
Phosphorus	< 10 ppm	< 1.0 ppm
Sulfur	< 10 ppm	5.0 ppm
Tin	< 3 ppm	< 0.1 ppm
Zinc	< 20 ppm	8 ppm

### Packaging

Standard Steel 250 Kg Drum

### Storage / Safety

Store in a cool dry area. Keep container tightly closed. Handle with proper safety equipment.

**Shelf Life** - Indefinite