

Copper Anode Nuggets

Palm International supplies high purity Copper Anode Nuggets for use in the surface finishing industry. These Copper Anode Nuggets are produced by a continuous casting process under stringent quality control standards and testing. After processing, the anode nuggets are cleaned, washed and ready for use.

Palm provides two grades of copper to meet the demanding needs of most electroplating processes. The oxygen content of Oxygen Free anodes is controlled to less than 5 ppm providing uniform dissolution in cyanide, pyrophosphate and fluoborate baths. Phosphorized Copper Anode Nuggets containing 0.04 to 0.065 percent phosphorus are required for acid copper solutions.

Copper Anode Nuggets are the most common form of copper used in surface finishing. They are typically 1" diameter by 1" long, weighing approximately 0.2 Lbs. each.



Concentration

99.95% - 99.99%

Form

1" X 1" Nugget

Analysis:

Parameter

Typical

Phosphorus

Typical

Oxygen Free

Copper	99.95%	99.99%
Phosphorus	0.05%	
Oxygen		10 ppm
Iron	8 ppm	10 ppm
Sulfur	11 ppm	10 ppm
Lead	6 ppm	1 ppm
Antimony	3 ppm	1 ppm
Nickel	1 ppm	1 ppm
Arsenic	< 1 ppm	< 1 ppm
Tin	1 ppm	1 ppm
Zinc	< ppm	< 1 ppm

Packaging

Copper Anode Nuggets are packaged in 220 pound net weight plastic pails.

Storage/Safety

Store in a cool dry area away from foodstuffs.

Shelf Life

Indefinite