

## Anode and Basket Bags

If you have an electro-plating solution that requires Anode Bags, we have most likely already made your size and shape to fit a particular problem in chemistry management. All of our bags are double needle sewn at the top and bottom. Moreover, we double stitch the sides to prevent the bags from being torn by the rough action created by air agitation in the plating bath.

### Materials

12 oz. Cotton Duck - Can be used in nickel baths. Least porous of our fabrics. Excellent material for double bagging.

7.5 oz. Cotton Sateen - Desized material, bleached and washed. Recommended for cyanide copper.

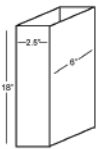
210 Denier Nylon - Not used as much as in the past, but it is still a viable alternative with less corrosive baths. Good for alkaline solutions.

9 oz. Polypropylene - Popular bag for many solutions. Also used for an outer bag when double bagging. Good for Tin, Sulfate, Acid Zinc, and Sulfuric Acid. Corrosion resistant.

13 oz. Polynap - Heavier weight fabric, sateen weave, napped on one side. Should make double bagging unnecessary. Highly recommended for nickel and acid copper baths. Holds fines better.



### How to Measure a Bag



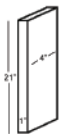
Baskets - Add together the top dimension, plus 1.5" for width of a bag. Add 3" to length of bag.

1. Add dimensions at top of basket (2.5" + 6" = 8.5")
2. Add 1.5" for seam and allowance to fit over corners of the basket (8.5" + 1.5" = 10")
3. Add 3" to length of the basket for sludge to collect (18" + 3" = 21") Bags for this Anode Basket would be 10" x 21"



Oval Anodes - Add 2" to width and 3" to length for Anode Bags.

Ex. 3" x 18" oval anode = 5" x 21" anode



Slab Anodes - Add together the two top dimensions, plus 1" for width of the bag. Add 3" to length of Anode for the length of the bag.

1. Add 4" + 1" + 1" = 6"
2. Add 3" + 21" = 24" Bags for this Anode will be 6" x 24"

Ball Anode Containers -

Steel: (Usually 2.5") requires a 5" bag

Titanium: (Usually 3") requires a 6" bag.

### Specifications

General Resistance to Chemicals				
Alkalines	Mineral Acids	Organic Acids	Oxidizing Agents	Organic Solvents
Good	Poor	Poor	Poor	Very Good
Good	Poor	Poor	Fair	Very Good
Excellent	Excellent	Excellent	Good	Excellent

Fiber	Max Safe Temperature	Cubic Feet per Minute
Cotton	180°F	3-4
Nylon	200°F	15-20
Polypropylene	200°F	30-50