DataSheet

Anode bags

Introduction

Anode Products have been making high-quality anode bags for the electroplating industry. During that time we have strived to provide the highest quality anode bags quickly and economically. We can help with any special requests, troubleshoot problems and provide solutions. Anode Bags that Keep sludge in the bag…not in your bath! Almost all electroplating solutions require anode bags; chances are we've already made your size and shape to fit a particular problem in the past. We make affordable, quality anode bags of various fabrics to fit your anode bag requirements.

General description: Fabric bag made from material compatible with the application intended. Open on one side to accept the anode or basket. Tie cords are sewn into the opening to attach the bag to the anode or basket hook.

General use: Bagging of Electroplating/Refining anodes and baskets.

Function: Anode bags act as a filter to prevent small metal fines and impurities that develop during the electroplating process from entering the plating solution. They act as a container that allows metal fines generated to receive anodic current and dissolve.

ANODE BAGS

Standard anode bags are flat but there are different options available** flat/boxed bottom, Velcro closer flaps, round, semi round or torus 3d bags. Heat sealed slits for basket tabs.

Options:**

- Rubber Bottom. “Crap Trap”
- Rubber top.
- Double bottoms.
- Side Ties,
- Colored draw & tie cords.
- Velcro closure flaps.
- 3D Bags.
- Boxed bottom bags.
- Round and semi round bags.

CHOOSE SIZE ANODE BAGS:

Baskets: Add the width and depth of basket then add 1-1/2” for fit/seam allowance. Then take the length dimension and add 3” for fit/seam allowance.

Ovals: add 2” to the width for fit/seam allowance and 3” to the length for fit/seam allowance.

Slabs: add the Width and Depth of slab then add 1” for fit/seam allowance. Then take the length dimension and add 3” for fit/seam allowance.

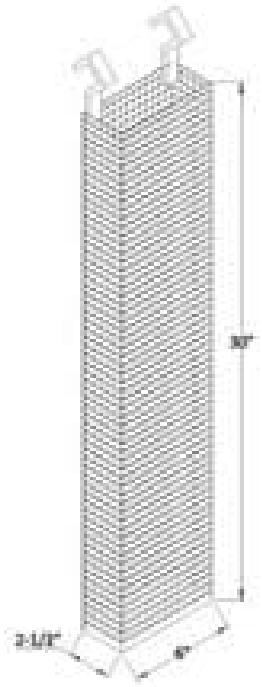
Rounds:

2-1/2” diameter requires a 5” finished width.

3” diameter requires a 6” finished width.

Add to length 3” for finished length

Finished dimensions are simply the laid flat dimensions measured across the bag.



ANODE BAGS

CODE	Material	Properties	Weight	Thread count	Weave	CFM
CD	Cotton Duck	Heavyweight natural cotton filter fabric	340 gsm			
CF	Cotton Flannel	Heavyweight natural cotton fabric with napping on one side. Combines the filtration qualities of cotton with the depth retention of napping.	271 gsm			
CS	Cotton Sateen	Medium weight natural cotton. Smooth white linen like feel & appearance.	170 gsm			
PL9	9 oz Polypro	Medium weight with good tensile strength smooth surface offers good filtration properties	305 gsm	42x26	Plain	15/25
PL9	8 oz Polypro	Lighter weight than the 9 oz this offers a better transfer from the anode	305 gsm	42x23	Plain	50/70
PL12	12 oz Polypro	Heavy weight excellent tensile strength. Good filtration properties and permeability	407 gsm	42x26	Plain	4/8
PLN13	13 oz Polypro napped	Heavy weight with a thick nap on one side. Provides excellent filtration proprieties, along with high wet strength.	440 gsm	64x38	Sateen napped	10/20
PL13	13 oz Polypro	Heavyweight, excellent tensile strength. Good filtration properties.	440 gsm	64x38	Sateen	10/20
LPT	Light poly twill	Lint free woven polypropylene. Very smooth surface. Good filtration with excellent cake release.	150 gsm	74x69	Twill	25 - 35
HPT	Heavy poly twill	Heavy weight, excellent tensile strength. Good filtration properties. Twill weave offers more durability.	440 gsm	46x25	Twill	20-30
MFP	Mono-Filament Polypro	100% Polypro Exceptional strength asmooth surface easy cake release.Stiff material with a monofilament thread.	12 mil (Thickness)	72x28	Twill	7
PF	Polypropylene felt	100% Polypropylene Non woven micron rated filter media. Glazed on side for better cake release. Usually stocked in 5 & 10 micron grades5 MICRON9.5-10.5 oz/yd2CFM 60-120075" THICKGLAZED	356 gsm	5 um	Twill	60-120
NL	509 Nylon	100% Nylon smooth surface relatively light weight. Good alkaline resistance.509 NYLON 200 DENIER	20 mm (Thickness)			

Order code TD-A-BxCxDxE-F

TD-	A	B	C	D	E	F	Description
TD							
	CD						Cotton Duck
	CF						Cotton Flannel
	CS						Cotton Sateen
	PL9						9 oz Polypro
	PL9						8 oz Polypro
	PL12						12 oz Polypro
	PLN13						13 oz Polypro napped
	PL13						13 oz Polypro
	LPT						Light poly twill
	HPT						Heavy poly twill
	MFP						Mono-Filament Polypro
	PF						Polypropylene felt
	NL						509 Nylon
						SB	Sewn bottom bag, with drawstring
						RB	Rubber Bottom
						RT	Rubber top
						DB	Double bottoms
						ST	Side Ties
						CD	Colored draw & tie cords
						VCF	Velcro closure flaps
						3D	3D Bags
						BB	Boxed bottom bags
						RS	Round and semi round bags

A: Material
A x B x C x D: Dimension (Width x Height x Length x Thickness) -
F : Type of anode bags
For SB type bags (round bags with sewn bottom), the model will be replaced with TD-A-BxCxE-F (without height parameter)