CTO ENTERPRISES











Flexible PVC 'Drop-In' Tank Liners for the Plating Industry

Fabricated by CTO Enterprises







THE PROBLEM

- Leaky tank
- Tank or old liner contaminates solution
- Bonded-in lining is hardening and cracking
- Plating bath (i.e. Hard Chrome) chemically attacks tank
- New tank too costly
- Other lining methods too costly or time-consuming to install

THE ANSWER

A 'Perfect Fit Tank Liner' offers these advantages:

- Custom made to tank dimensions for a perfect fit
- Inexpensive compared to other alternatives
- Quick easy installation with minimal down time and loss of production
- Use of your own personnel rather than expensive outside contractors in most cases
- Easy tank preparation just smooth down sharp projections
- Elimination of sandblasting and bonding of liner to tank
- Long lasting; superior material formulations for widest range of chemical resistance









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ACCESSORIES AND FEATURES

A variety of optional features are available for your Perfect Fit Tank Liner. These include:

Hem/Grommets and rope around top perimeter to easily secure liner in place.

A skirt (double material thickness) at liquid/air interface to protect the freeboard in chrome plating applications. For an even longer life expectancy, a PTFE skirt is also available.

Inlet/Outlet tubes, also known as boots, can be attached or unattached for plumbing through liners.

A double bottom for protection from falling parts.

Express Service available to expedite most tank liners







MATERIALS

Only the highest quality virgin flexible PVC materials are used in a variety of thicknesses and formulations to fit most any application.

Electroless Plating

Frosty clear PVC material is thin and lightweight designed to be used as a disposable method of lining your tank. It eliminates the need to clean your tank with Nitric Acid. With a temperature range up to 200°F, this material is perfect for the typical 193°F Electroless Nickel bath.

Standard Electroless		
Plating Materials		
12 mil	.012"	
16 mil	.016"	
20 mil	.020"	

Electroplating Plating

PVC Type 100 is available in material thicknesses of 3/32" & 1/8". It has a temperature rating up to 150°F and has a typical life expectancy of 1-5 or more years depending on usage and application.

PVC Type 500 is available in material thicknesses ranging from 60 mil to 3/16". It has a temperature rating up to 150°F-200°F and has a typical life expectancy of 1-5 or more years depending on usage and application.

Standard Electroplating	
Materials	
60 mil	.060"
3/32"	.093"
1/8"	.125″
3/16"	.1875"

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