



Culver International Ltd

How Much does it Cost to Clean An Anilox Roller?

In tests it has been shown that by using the **DynaFlex™ Coating for water / UV-based inks** flexographic printers have reduced the need to clean their Anilox rollers. After applying the DynaFlex™ Coating production line tests show it increases the volume of ink released from the cell to the web, maintains print quality for longer and lengthens the time between Anilox cleaning cycles.

Below are some of the identified costs associated to the cleaning of an Anilox roller. You may wish to take a few minutes to review the list and calculate the estimated cost to your organisation of having to remove and clean your Anilox rollers.

You may be surprised at how much it is costing you.

Labour Costs of Cleaning an Anilox Roller

Costs Associated to the Cleaning of one Anilox roller	No. of Mins X	Labour Cost Per Min/Hour	= Estimated Cost
Labour cost of removing the roller from the machine.			
Transporting the roller to the cleaning equipment.			
How long does it take to clean.			
Inspection / testing of roller prior to re-fitting			
Cost of re-fitting the roller			
Cost of re-setting machine			
Other?			
Other?			
Estimated cost / loss of cleaning a roller		Total =	

Production Cost of Cleaning an Anilox Roller

Costs Associated to the Cleaning of one Anilox roller	No. of Mins X	Overhead / Cost Per Min /Hour	= Estimated Cost
Production output loss while removing roller for cleaning.			
Cost of cleaning chemicals or blast media used.			
Or Cost of sub-contacting the cleaning to a third party.			
Cleaning Chemicals / blast media disposal costs.			
Wear and tear on cleaning equipment.			
Reduced Anilox life through using aggressive cleaners.			
Other?			
Other?			
Estimated cost / loss of cleaning a roller		Total =	

Other Possible Costs Associated to the Cleaning of an Anilox Roller

Other Possible Costs Associated to the Cleaning of one Anilox roller		Estimated Cost
Handling damage to the Anilox roller		
Loss of profit / contribution through machine being idle.		
Paper stock / ink used to re-set machine		
Other		
Other		
Estimated cost / loss of cleaning a roller	Total =	

Total of above estimated costs	
Labour Costs of Cleaning an Anilox Roller	
Production Cost of Cleaning an Anilox Roller	
Other Possible Costs Associated to the Cleaning of an Anilox Roller	
Total Estimated Cost of Cleaning =	£

The above represents the cost of cleaning one roller on your plant. Multiply this by the number of rollers on your site to see what total cost is. Then multiply by the number of cleaning cycles in a year.

Total Estimated Cost of Cleaning =	Multiply by Number of Rollers	Multiply by Number of Cleaning Cycles per Year	Estimated Total Cost of Cleaning rollers per Annum =
£			£

If you would like to discuss the DynaFlex™ Coating further please do not hesitate to contact us.
We look forward to hearing from you.

Dynaloy, Inc. takes every precaution in the manufacture of its products. The information in this sheet is based upon our own research and is considered accurate. However, no warranty is expressed or implied regarding accuracy and results to be obtained, since operating conditions in your plant are beyond our control.

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