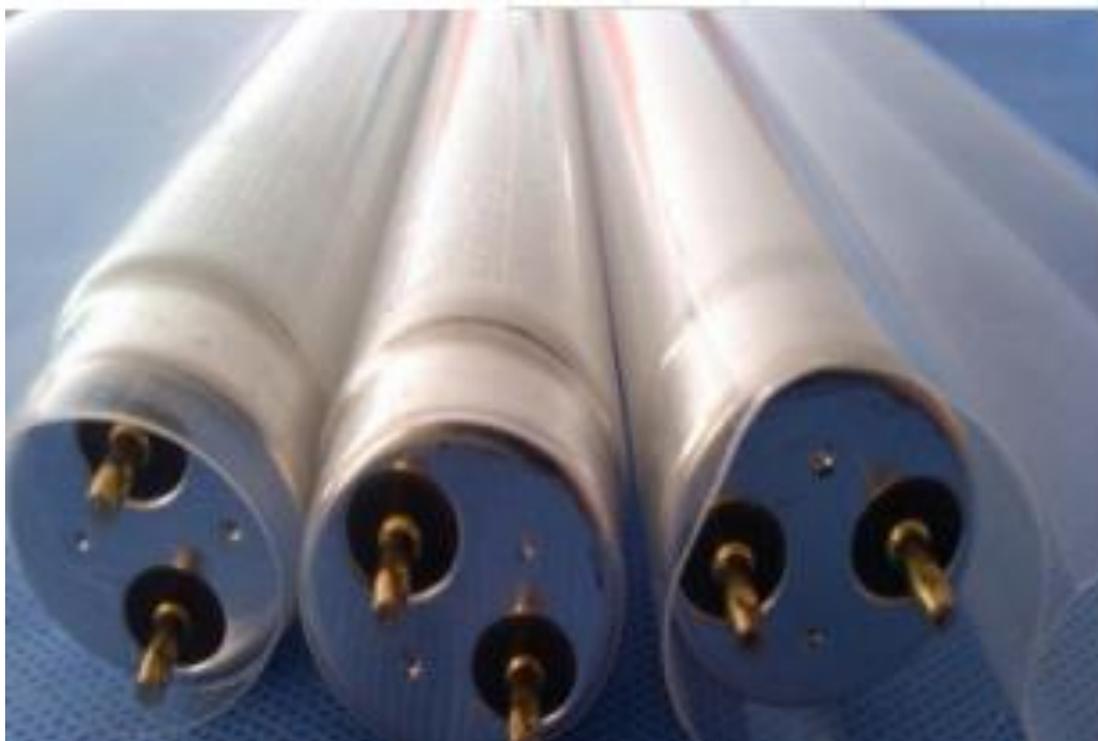




## Lamp Protection Proudcts

### Shatterproof Tube ,boots and Lamp Coating service

Cover UV Lamp easily in your own premises with Forbest FEP Heat shrink tube  
Forbest Heat shrink tubes have been developed specifically to enable distributors  
Stockists ,and large users of Lamps to be able make UV and white light lamps  
Shatterproof , very easily in ther own premises in small or large .



1

#### **Direct cost saving-more profit & added Value**

The cost of Lamps coated in house are lower than lamps purchased coated ,the  
base lamp can be bought in volume at low prices and in various sizes &  
Lengths ,Normally only one size of Forbest is necessary per lamp type(T5 T8 T12 )  
And this is simply cut to Length from Bulk reels as required .

2

### **Huge savings on stocking logistics & space**

Duplicated lamp stocking is avoided ,Lamps do not have to travel to and from Lamp coating Plants ,Only Lamps fro immediate delivery or use need to be coated , Forbest is light& more compact than lamps & does not use much warehouse space. Faster delivery from you to your customer , No Waiting for Lamps to be coated or supplied ,just coat the lamps you need while packing to dispatch ..

3

### **No additional transport costs & delays**

If you have been sending lamps out for coating , then the delay and cost of transportation is eliminated

4

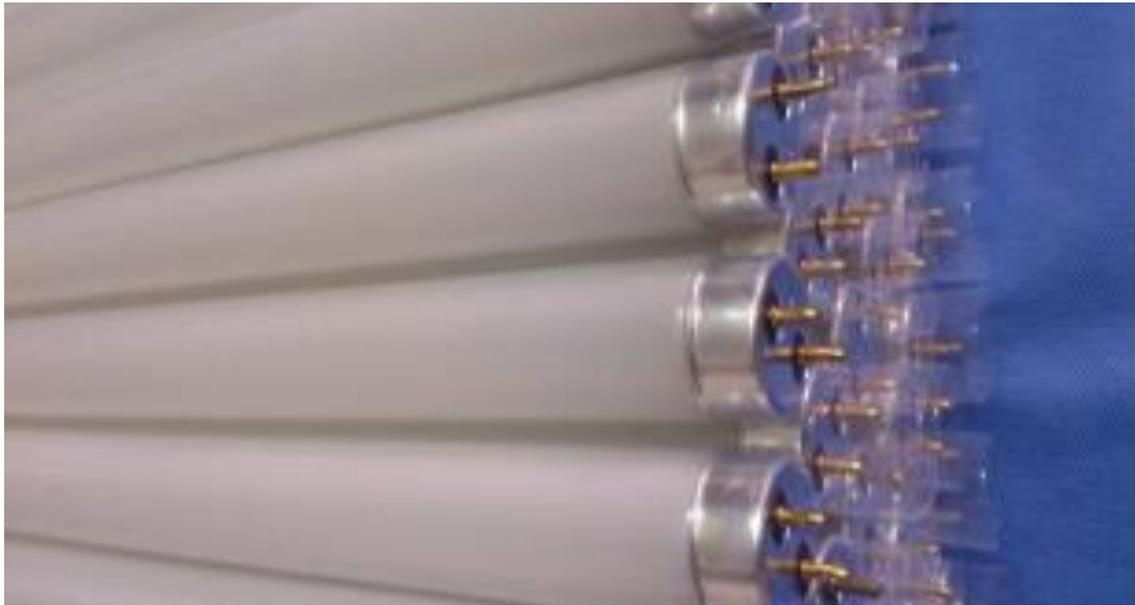
### **Cover any Manufacturers' Lamps**

You are not restricted to many manufacturer of choice or specification by the Lamp Coater ,mixtures of Lamp Types can be coated at the same time.

5

### **UV and incandescent can be successfully coated**

Forbest has been used for over 12 years for coating UV (Fly killer and sterilization)and linear incandescent Lamps with no degradation.



6

### **Very Simple coating Process**

The coating process developed by Forbest Manufacturing is very simple, Low cost& safe, it does not involve hot air ovens ,conveyors or hot air guns ,However ,these can be used to apply the coating if preferred ,Lamps Can be identified with your own Labels for repeat orders , it is simple to apply an identification label to the Lamp under the coating ,this is used to confirm that the Lamp is coated and suggest where replacements can be ordered

6

### **Minimal set up cost**

For medium to small volumes , a coating space of a medium office desk is required and one person can coat around 120\*4foot lamps per hour, the cost of the equipment is less than \$600

### **The Forbest Low Temperature shrinking Technique**

Forbest Has been developed to be easily applied to Lamp tubes at Temperature low enough to avoid thermal damage ,common in other coating methods , the forbest Coating process is available to customes of Forbest and we can supply simple high volume equipment at low cost ,the rate at which Lamps can be coated depends on a number of factors . but 120\*4foot T8 Lamps can be coated per man-hour , the process can be operated by one person

If the customer prefers these material can also be shrun down use traditional shrink tunnels or hot air guns .

### **Technical Date for Forbest**

Forbest is a fluoropolymer based heat shrinkable sleeve, being very transparent and completely unaffected by UV Light is ideal for covering UVA AND UVC Tubes used in electric insect killers and sterilization applications .it has been developed to be easy to apply to tubes at low temperatures ,it can also be used with incandescent Lamps

Material : Fully Fluorinated copolymer

Transparency to visiable ight :>99%

Transparency to UVA >95%

Transparency to UVC :>85 %

Heat shrinking Temperature : 110 C nominal

Wall thickness : 0.2mm

Expected Life time with fluorescent Lamp :infinite

Maximum Continuous Operating Temperature : 200C

### **Availability**

18mm for Lamp T5 of 16mm diameter Tubes

28mm for Lamp T8 of 25mm diameter Tubes

40mm for Lamp T12 of 38mm diameter Tubes

Presentation: supplied as random production Lengths on bulk reels or as cut Lengths.

### **Forbest Lamp Coating Service**

In addition to supplying Sleeving, We also offer a coating service to our customers ,who would rather not apply their own shatterproof coatings ,we are also able to cover difficult shapes Lamps such as U types ,this service which is now in it' s 12 years is available for both small and Large quantities Lamps.

We offer very good prices for annual contracts ,which can be for mixed styles, we are also able to source ,cover and supply if necessary.