

Safety compliant shatterproof FEP coatings for unusual lamp styles and shapes.

Adtech supply FEP boots with heat shrinkable ends for use on compact 'U' bend (Linx) lamps. We can offer a wide range of standard boots to suit the most popular lamps currently on the market.

Our FEP shatterproof boots have been designed for their ease of use and can be quickly applied to standard lamps, so that they can be sold as 'fragment retention' compliant lamps to IEC 61549.

We also produce 'custom' sizes to suit our individual customers needs, as there can be very subtle variations in the lamp dimensions between the different manufacturers.



Not sure which coating will suit your needs?

Our knowledgeable customer service team can help and can be contacted either by phone or email on +44 (0) 1285 762000 or lamps@adtech.co.uk

Adtech lamp coating service

In addition to supplying FEP boots for compact 'U' bend lamps and ADTEX-S heat shrinkable sleeving for linear lamps, 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 shaped lamps such as 'circline'. This service which is now in its 19th year is available for both small and large quantities of lamps.

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

Technical Data for Adtech heat shrinkable FEP boots

Our FEP boots are very transparent and completely unaffected by UV light, so are ideal for covering UVA and UVC tubes used in electric insect killers and sterilisation applications. The boots have been developed to be easy to apply to tubes at low temperatures.

Material: Fully fluorinated copolymer

Transparency to visible light: >99%

Transparency to UVA: >95%

Transparency to UVC: >85%

Heat shrinking temperature: 110°C nominal

Wall thickness: 0.25mm

Expected life time with fluorescent lamp: infinite

Maximum continuous operating temperature: 200°C

Expansion gap: 10mm minimum should be left between the end of the lamp and the inside edge of the welded tip