

## ADTEX-S™ Heat Shrinkable Coating for Shatterproofing lamps

### Cover lamps easily in your own premises

ADTEX-S™ heat shrinkable sleeves have been developed specifically to enable distributors, stockists and large users of lamps to be able to make UV and white light lamps shatterproof, very easily in their own premises in small or large quantities. The process equipment is minimal and coating can be applied with virtually no training to unskilled personnel.

#### **Non standard lamps to shatterproof?**

**Still unsure as to what size will meet your requirements?**

**Our knowledgeable customer service team are here to help, so please call on +44 (0) 1285 762000 or email [lamps@adtech.co.uk](mailto:lamps@adtech.co.uk).**



### The ADTEX-S™ Low Temperature Shrinking Technique



ADTEX-S™ has been developed to be easily applied to lamp tubes at temperatures low enough to avoid thermal damage, common in other coating methods. The ADTEX-S™ custom coating process is available to Adtech customers 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 x 4 foot T8 lamps can be coated per man-hour. The process can be operated by one person.

If the customer prefers, these materials can also be shrunk down using traditional shrink tunnels or hot air guns.

### Technical Data for ADTEX-S™

ADTEX-S™ 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 sterilisation 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 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

**Availability:** ex-stock in sizes to suit T5, T8 and T12 linear lamps

**Presentation:** Supplied as random production lengths on bulk reels or as cut lengths