



PRINTASHRINK FEP for UV lamps

TECHNICAL DATA

Printashrink FEP (UV LAMPS) is a heatshrinkable tubing specially developed to shatterproof UV and white light lamps. It is available in the 3 most common lamp sizes on bulk reels or [cut to length](#).

This fluoropolymer heatshrinkable sleeving is very transparent and completely unaffected by UV light so is perfect for the covering of UVA or UVC tubes in electric insect killers and sterilisation equipment. It can also be used with incandescent lamps. It is easy to apply at temperatures low enough to avoid thermal damage. This ease of application allows for cost savings for distributors, stockists and large users who can coat in-house and even apply bespoke labels for identification and branding on the lamp under the sleeving.

- **SHRINK RATIO**
1:1.35
- **SHRINK TEMPERATURE**
110°C
- **OPERATING TEMPERATURE**
-200°C – + 260°C
- **FLAME RETARDANT:**
Yes
- **COLOURS**
Natural
- **SIZES**
T5mm – T12mm
- **PACKING**
Reels, cut to length
- **APPROVALS**
RoHS compliant

Properties	Typical Values	Test Methods
GENERAL		
Operating Temperature	-200°C – +260°C	
Maximum continuous operating temperature	200°C	
Shrink temperature	110°C	
Length change on shrinking	0 - +15%	
Shelf Life	Infinite	
Max storage temperature	40°C	
PHYSICAL		
Water absorption	0.01% or less	
Hardness	D55	

Co-efficient of friction	0.01
UV Resistance	Completely unaffected
Transparency to visible light	>99%
Transparency to UVA	>95%
Transparency to UVC	>85%
Radiation resistance	1 megarad
THERMAL	
Flammability	Non-inflammable
CHEMICAL	
Chemical resistance	Virtually total
Toxicity	Completely non-toxic

Size (mm)	Supplied diameter (mm)	Nominal wall thickness (mm)
T5	to fit 16mm diameter	0.25
T8	to fit 25mm diameter	0.25
T12	To fit 38mm diameter	0.25

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us.