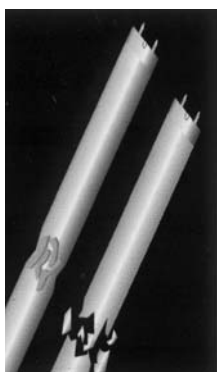


Thin-Wall Layflat Heat Shrink Sleeve PET(Polyester) Tubing For Shatter Proof Lamp



Preferred by more compliance professionals than any other safety lamp, PTLAMP provides total glass containment on virtually all types of fluorescent lamps, including V.H.O.(very high output). Eco-friendly material made of PET that offers excellent electrical insulation and strong safety. PTLAMP for shatter protection can create a hazardous condition and should be immediately eliminated. It is available in T5,T8 & T12. Operates up to 100°C.

- **Operating Temperature Range -40°C to 100°C**
- **Shrink Temperature 100°C**
- **Prime Eco-Friendly**
- **Transparency to visible light > 99%**



Shrink Sleeve Ltd.

The worldwide tubing solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research.

Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the early 21st Century.

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Technical Data

Physical

Property	Test Method	Values
Tensile Strength	ASTM D 638	521 kg/cm ²
Ultimate Elongation	ASTM D 638	300%
Specific Gravity	ASTM D 1505	1.33
Flexural Strength	ASTM D 790	1,470 kg/cm ²
Cycle Temperature Life Test	(300hrs at -40°C ~ 125°C 300times)	No cracking or splitting
Temp.	Melting	244°C
	Glass Transition	DSC 82°C
	Heat Variation	75°C
Impact Strength	Izod Notched	ASTM D 256 3.6 kg/cm ²
	Dart	ASTM D 3763 827 kg/cm ²
Nontransparency(4mm)	ASTM D 1505	< 2%
Light Transmissivity	ASTM D 570	85%

Electrical

Electric Strength	JIS C 2110	AC 1,500V
Volume Resistivity	ASTM D 2671	10 ¹⁴ ohm-cm

Chemical

Heavy Metal	Pb & Cd	Free
Evaporation Residue		4 mg/liter
KMnO ₄ vol. of Consumption		3 mg/liter
Water Absorption	ASTM D 570	0.10%

Dimensions

LAMP TYPE	LAY-FLAT SIZE (DIA)	ORDERING THICKNESS (mm)	TRANSVERSE SHRINK RATIO (%)	LONGITUDINAL SHRINK RATIO (%)
T5	16	0.1 ~ 0.12	50 +/- 5	50 +/- 5
T8	25	0.1 ~ 0.12	50 +/- 5	50 +/- 5
T12	38	0.1 ~ 0.12	50 +/- 5	50 +/- 5



Colour : Black (BK), Red (RD), Yellow (YW), White (WT), Blue (BU), Green (GN), Violet (VL), Brown (BR), Clear (HC) (Other colours available to order).

ORDERING INFORMATION : Product **Width / Wall Trace Colour**
PTLAMP ____ / ____ J ____
e.g. PTLAMP38/12JBK