

Product Type: 24 Hour Luminous Tape

Colour: Light Yellow

Roll Size: From 12mm to 1200mm in 22m rolls

Adhesive: Acrylic Solvent



Description: A PVC based photo luminescent backing for Screen & Digital (eco-solvent) Print coated with a permanent pressure sensitive acrylic adhesive and backed with a 160gsm HD yellow paper liner.

Application: For hazard warning in darkened rooms, particularly as edge warning on steps and stages. Particularly useful to aid with emergency evacuation to guide people towards exits.
Note: Needs to be charged with natural or artificial light to work.

Technical Details:

Gauge:	0.37mm
Tensile Strength:	23 N/cm
Adhesion to Steel:	9.8 N/cm
Lasting time of Fluorescence after exposure to 1,000LX for 15 Mins:	
Time Exposure	mcd/M ²
5 Seconds	10,000
10 Minutes	180
30 Minutes	55
60 Minutes	28
480 Minutes	2.9
600 Minutes	2.5
720 Minutes	1.7
1800 Minutes	0.5
(visibility of light requires 0.32 mcd/m ²)	
Service Temperature:	-20°C to 60°C
Storage Temperature:	15°C to 25°C
Service Life:	10 Years Indoors, 5-7 Years Outdoors
Shelf Life:	12 Months

Surface Preparation: The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C.

Storage: Tapes stored below the minimum application temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.

DISCLAIMER:

Values: All values presented have been determined by standard test methods and are average values only.

Recommendations: Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

Warranty: We can only warranty our products to the level that they are consistent with our Product Information Sheet values

BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.