

### Product Description

**W5920** is a Light Yellow PVC extrusion impregnated with a luminous pigment that glows in the dark and is backed with a solvent acrylic adhesive system and white siliconised release liner.

### Product Features

- A conformable plasticised PVC based photoluminescent backing that will glow for 24 Hours once fully charged
- A high grade solvent acrylic adhesive system compatible with most stable surfaces
- Can be slit to custom width from 12mm to 1,200mm in 22 Metre lengths



### Benefits

- ✓ Can be used to identify hazards in the dark, particularly steps and stage edges
- ✓ Quick and easy to apply to any dry, clean and relatively smooth surfaces indoors
- ✓ Can be screen or digitally printed as a base medium for emergency signage and warning messages
- ✓ A pressure roller recommended when applying to maximise adhesive wet-out
- ✓ Expected service life of 10 years indoors and 5-7 outdoors

### Key Markets

- Emergency evacuation of buildings to identify trip hazards, steps and edges when lighting fails
- Firm, TV and Theatre for staging applications and access to stage in the dark
- Identification of safety equipment, emergency exits in the dark
- Marine and aviation
- Mining and offshore rigs, particularly for signage

### Note

Luminous materials require a light source to charge them and indoors this needs to be of a high intensity. They tend to show a rapid decay rate but fortunately the human eye quickly adapts to a dark situation and will normally accommodate the tail-off in performance. After 30 minutes it is only 30% of the intensity after 10 minutes of removing the light source, 15% after 1 hour, 1.6% after 8 Hours and 1% after 12 Hours. Luminous products should not be confused with retro-reflective products (like road signs) that reflect back a light source to increase visibility but require a light source directed at them to have any functionality.



#### 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.**