



**Product:** Glow in the Dark

**Code:** X014

### Product Description

Photo luminescent self-adhesive vinyl.

### Features

- Made from PVC plastic and can resist flame to some extent.
- Washable (Resistant to saltwater and detergents)
- Excellent physical and mechanical properties, lifespan 3-5 years outdoor and 5-7 years indoor.

### Applications

- Can be cut into different shapes and sizes for decorations or used as indicators.
- Can be printed through silk-screen techniques (or digital printing base on dissolved ink).

### Technical Data

Carrier	PVC resin, Photo luminescent pigment
Adhesive	
Total Thickness	0.43mm
Glowing Colour	Yellow-green
Glowing Properties – Afterglow (DIN67510)	10 min > 210 mcd/m <sup>2</sup> ; 60min > 30 mcd/m <sup>2</sup>
Application Temperature	10 - 40°C
Functional Temperature	-20 to 50°C
Shear Strength	N/A
180° Peel Adhesion (Steel)	1.2kg/25mm
Holding Power	N/A
Tensile Strength	≥12 mpa
Elongation	≥150%
*Data represents the minimum value from the results of a series of tests	
Storage Conditions	Cool, dry and ventilated area with ambient temperatures of 10-40°C and relative humidity below 70%