

# Glo-Bright Printable Photoluminescent

Benefits of Glo Brite 7500 Series™ over traditional photoluminescent products

## Improved aesthetics & handling

Based solely on Strontium Aluminate Oxide pigments coated onto a dimensionally stable, flat polyester and capped with the latest HD print receptive surface technology, the satin, off-white finish of the material has been very well received as PL safety signage can now look as good as non-PL signage in an illuminated environment and the printing edge-definition is much sharper and defined with consistent and improved colour density.

Polyester is dimensionally stable and will not curl or shrink to expose adhesive edges which can act as dust traps. This same characteristic makes for lay-flat printing and faster processing.

## Superior long-term exterior performance

Utilising the latest UV resistant photoluminescent pigments and thermo-stable PET films, the 7500 range will comfortably outlast traditional PVC photoluminescent materials and perform consistently over a wide temperature range without going brittle or breaking down.

## Environmentally friendly

Polyester contains no heavy metals, phthalates, plasticisers or halogens and is totally recyclable.

## Conformance to internationally recognised Quality & Performance Standards

Meets or exceeds the following Photoluminescent & Signage Standards

**DIN 67510 Pt 1, 2,3 & 4**

**PSPA Standard 002 Pt 2 1993 and Class A Rev. 2: 09/99,**

**ISO / CD 15370,**

**ASTM E 2039-99 / E 2072-00 / E 2073-00**

**DIN 53438 Pts. 2 & 3**

**DIN 53387-1-D-X**

**DIN 53387-2-F**

**BS ISO 17398:2004 – performance & durability of safety signs**

Improved Flame, Smoke & Toxicity accreditations – Glo Brite® Printable Photoluminescent conforms to, or exceeds, the following internationally recognised approvals which are very important standards within the transportation industry:

**DIN 53438 Parts 2&3 – Flammability (Reaction to an open flame)**

**ASTM 162 – Surface flammability using a radiant heat source**

**ASTM 648 – Critical Radiant Flux**

**ASTM 662 – Specific optical density of smoke generated by solid materials**

**SMP800C – Bombardier toxic gas collection**

## Accreditations for Marine & Offshore applications

**IMO Resolution A. 752(18)**

**Lloyds Register type approval Module B Certificate Number: LR21189643MB**

**Lloyds Register type approval Module D Certificate Number: LR21217919MD**

**Lloyds Register Certificate of Fire Approval Certificate Number: LR21189642SF**

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