

**Photoluminescent (glow-in-the-dark) sheet material for safety and exit signage. Meets ASTM E2072 and IOM A.752 Standards (photopic luminance requirements).**

## USES

Promeg Lumiglow can be used in any application where a 'glow-in-the-dark' sign can enhance safety. Suitable applications include safety and directional signs in buildings, subways and mines; on ships, ferries, trains or planes; and on farming, mining and industrial equipment/containers.

## PROPERTIES

- is a high performance photoluminescent polypropylene sheet material
- is light green-yellow in colour and odourless
- can be manufactured in a range of gauge and sizes
- contains no heavy metals or radioactive materials
- can be shaped by die cutting, routing, band saw or heat bending

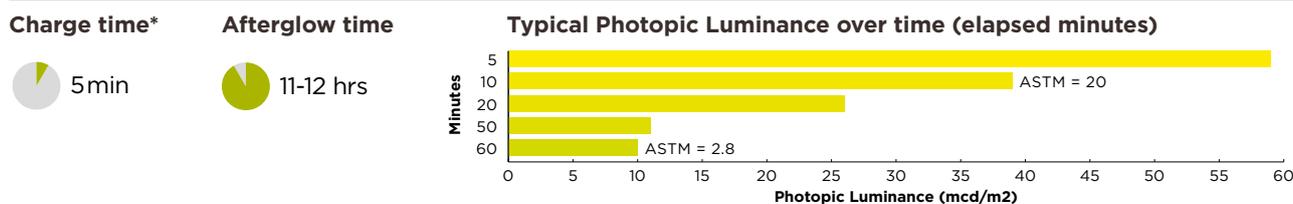
<b>Rechargeable<sup>1</sup></b>	<b>Duplex</b>	<b>Printable</b>	<b>Shapeable</b>	<b>Versatile</b>	<b>Resistant surface<sup>2</sup></b>
✓	✓	✓	✓	✓	✓

1 Glow recharges when exposed to a light source (see Photopic Luminance Qualities below).

2 Resistant to water, acid, alkali and most solvents.

## PHOTOPIC LUMINANCE QUALITIES

Promeg Lumiglow exceeds the required photopic luminance standards specified in ASTM E2072-09 (i.e. ability of the eye to see it in the dark). Visibility of the afterglow depends on ambient light conditions – complete darkness is best. Afterglow decreases over time. It does not show fatigue during charge-discharge cycling.



\*After exposure to adequate light source

## SAFETY

**Environmental/Health hazard:** None (when used/disposed of under reasonable conditions).

**Handling:** As with any other material, avoid breathing of dust when machining.

**Storage:** Store under normal warehouse conditions.

## SUSTAINABILITY

- ✓ We make Promeg Lumiglow right here in Australia at our manufacturing plant in Victoria.
- ✓ Promeg Lumiglow is 100% recyclable. 