

ReflexGlo™

RG050

Description

Advantages

- Combined Reflective and Glowing Material
- Highly Visible 24 hours per day
- Manufactured with long afterglow vinyl
- Requires no electricity

ReflexGlo is a highly visible material manufactured into a strip which combines reflection of light with the luminating power of photoluminescence. ReflexGlo is unique in its ability to provide powerful light reflection when activated by an external light source whilst maintaining illumination when the light source is removed

The unique properties of ReflexGlo mean that it can be manufactured into a variety of products to provide highly visible markings throughout the day and night.

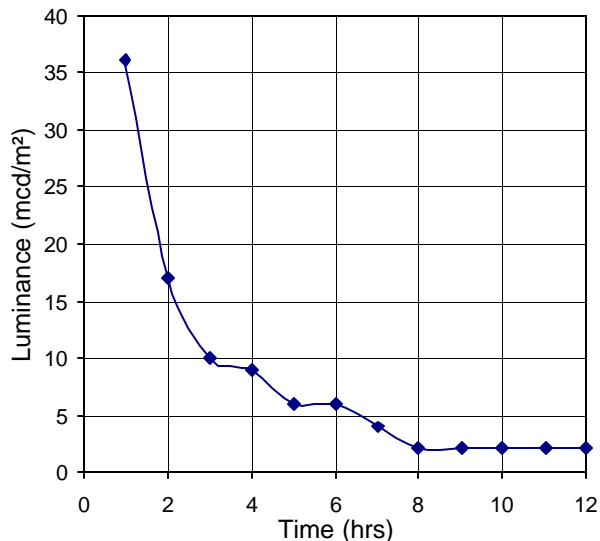
Manufactured in Australia, ReflexGlo incorporates Class 1 Reflective Micro-prismatic Lenses with strong illuminating power of photoluminescence to provide up to 12 hours of illumination when a lightsource is not present

Applications and End Uses

- Clothing
- Night Safety Products
- OEM Products

Physical Characteristics

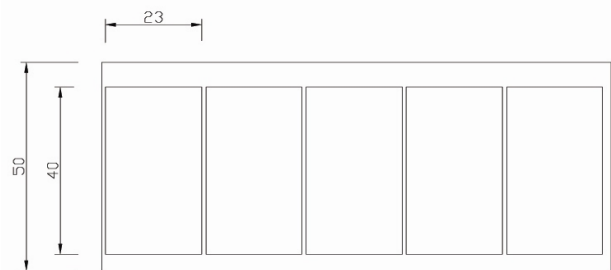
Afterglow Brightness Graph



Physical Properties

Property	Description
Strip Width	50mm
Reflector Width Lense	40mm
Light Activation Wavelength	UV and Visible Light 260nm – 440nm
Flexibility	360 Degrees
Backing	Vinyl
Photoluminescent Colour	Yellow-Green
Photoluminescent Initial Afterglow	3412 mcd/m ² (after 30 seconds)

ReflexGlo Diagram



Testing

Reflector Micro-prismatic Retroreflective Lenses are accredited with AS/NZS1906.1 for Class 1 sign sheeting. Photoluminescence is tested to Din 67510, brightness after 10 minutes at 1000 Lux.

Availability

ReflexGlo is available in 50mm and 25mm widths purchased up to 50 metre lengths.

Warranty

12 month Manufacturers Warranty applies

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