

GLOW

TEX™

LIGHT EMITTING TECHNOLOGY



PRIME MOVER®

PORTWEST®

Revolutionary **Glow in the Dark** Technology

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1

Light emitting **Glowtex™** phosphorescence tape which accumulates the light in well lit places and emits light in very low or no light conditions – i.e. it glows in the dark.

Expose **Glowtex™** to daylight or artificial light for 5-30 minutes to charge.

Glowtex™ offers a high intensity after glow for 30 minutes before fully discharging after 6 hours.



2

High performance **HiVisTex™** retroreflective tape which bounces light back to the source when under the illumination of headlights at night. Our HiVisTex™ tape has thousands of glass beads per centimetre squared which work like thousands of tiny mirrors reflecting light back towards its source.



3

Brightly coloured fluorescent background fabric for complete conspicuity in daylight.

**SOLAR
CHARGED
TECHNOLOGY**

FOR WHEN THE LIGHT FAILS

How it Works

Glowtex™ material contains phosphorus molecules which have the ability to absorb UV light

This light effectively 'charges' the molecules. Once the light source is extinguished the phosphor converts the light energy and discharges an 'afterglow'.



Industries

Ideal for workers in low or no light industries such as:

- ☑ Mining
- ☑ Emergency Services
- ☑ Railways
- ☑ Security
- ☑ Motorway & Road Building



Customisation

We offer a full product customisation service and can incorporate Glowtex™ phosphorescence tape to any existing High Visibility style.

TESTED TO THE LATEST STANDARDS:
AS/NZS 4602.1:2011 CLASS D/N
EN ISO 20471 & ANSI ISEA 107-2015



G456

EZE ZIP™

Glowtex Executive Vest II

AS/NZS 4602.1:2011 CLASS D/N
EN ISO 20471 CLASS 2
ANSI ISEA 107-2015

- Superior Glowtex triple technology for superior visibility
- 7 pockets for ample storage
- Radio loop for easy clipping of a radio
- D-ring for keys or ID cards
- Ezee zip allows for quick & easy fastening making it ideal for right and left handed users

Fabric: **100% Polyester Warp Knit, 125g**
Size/ Colour: **Yellow S-5XL**
Orange S-3XL





LIGHT EMITTING TECHNOLOGY

Why choose Portwest Glowtex™ Triple Technology?

**Triple protection and
safety for user's visibility**

- ☑ (1) In daylight.
- ☑ (2) In darkness under the illumination of headlights.
- ☑ (3) In total darkness with no light source.
- ☑ Tested to the latest AS/NZS 4602.1:2011 Class D/N, EN ISO 20471 & ANSI ISEA 107-2015 standards.
- ☑ Charged by natural sources i.e. accumulates light in well lit places.
- ☑ Lasts up to 6 hours before it is fully discharged.



PRIME MOVER®

PORTWEST®

www.primemoverworkwear.com.au

EZE ZIP™

New Innovative Zip Technology



NEW AND EXCLUSIVE TO PRIME MOVER PORTWEST!

- ✓ Easy to work
- ✓ Easy to close
- ✓ Ideal for left or right handed users
- ✓ Both hands are equal
- ✓ No more fraying or broken zips

072-MKT-PM

The first major **zip fastening technology** for a century.

PRIME MOVER®

PORTWEST®

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