

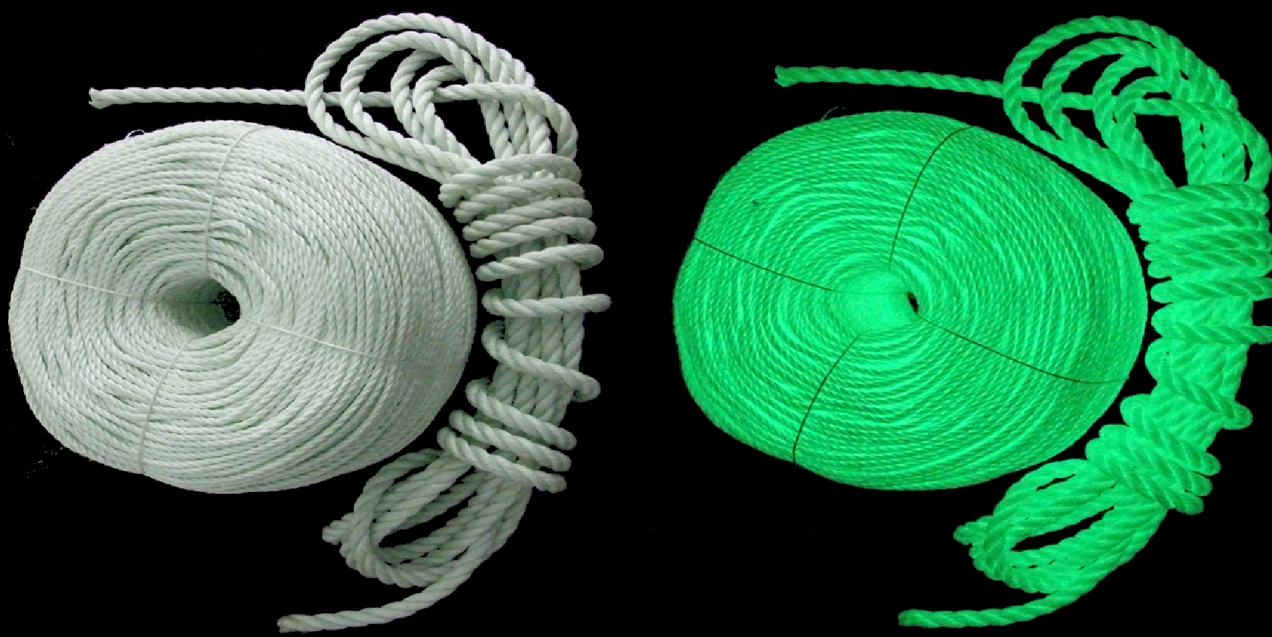
NIGHT-GLOW ROPE

PIONEERING *PHOTOLUMINESCENCE*

NIGHT GLOW ROPES

Night Glow Ropes incorporating Krystalite™ GID (Glow in the Dark) crystallized pigments glow for up to 12 hours in darkness. A twist construction made from Polyethylene and Polypropylene filaments, heat bonded, Night Glow Ropes are durable, withstand all weather conditions, float in water and ideal for a wide range of uses.

NIGHT-GLOW ROPES



DAY COLOUR WHITE - NIGHT GLOW GREEN

GLOWS IN THE DARK FOR UP TO 12 HOURS

Tel: 02 9652 0799
www.smsafetyonline.com.au



PIONEERING PHOTOLUMINESCENCE

NIGHT GLOW ROPES (CONTINUED)

USEFUL AREAS OF APPLICATION

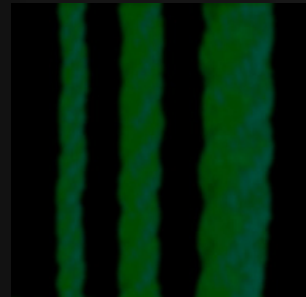
- Boat Owners
- Farmers
- Transport Operators
- Drivers
- Camping, Canoeing
- Around the Home
- Climbing
- Ships
- Wharfs
- Oil Rigs
- Mines
- Road Barriers
- Fences
- Fishing



ALSO AVAILABLE IN JUMBO SPOOLS UP TO 600 METRES

AVAILABILITY

| | |
|--------------|--------------------------------------|
| Glow Colour: | Safety Green |
| Size: | 7mm, 10mm, 12 mm and 15mm |
| Spools: | 15m , 25m, 50m (7 mm in 100m also) |



PIONEERING PHOTOLUMINESCENCE

NIGHT GLOW ROPES (CONTINUED)

TECHNICAL DATA

Thickness varies from 4mm – 15 mm. The combination of polyethylene and Polypropylene provide a higher tensile strength than Ethylene alone. Example: Breaking point of 15 mm Ethylene only, is 310 Kg. In combination 50/50 with Propylene it increases to 405 Kg.

Materials are fuse bonded with VGS2 1-5 microns photoluminous crystal pigment. The rope is made and then put through a Nano Bath of chemical at a fusing temperature. The binder is a water based acrylic polymer.

The rope either wet or dry can be described as “ Non hazardous ” . The information below relates only to the finished rope, not the process of manufacture.

Under fire or combustion emissions are mildly toxic measuring “ Fathead Minnow TLM:96 @ 4.7 ppm.

- Water Flea TLM 48: 6.5 ppm.
- Fire: Burns slowly after exposure to naked flame.
- Non hazardous to handle normal conditions.
- Non Explosion.
- Fire Fighting: N/A
- Fire Extinguishing: Water foam, carbon dioxide, dry chemical.
- HazChem Code: None allocated.