



Product Data Sheet

Premium Glow in the Dark Tape (760XX)

Premium Glow Tape (760XX)

Glow Tape is a flexible polyester laminated photoluminescent film coated with a permanent acrylic pressure-sensitive adhesive and backed with a 5 mil poly coated paper release liner. The photoluminescent pigments absorb and store energy from normal, ambient light. In sudden darkness, the tape is immediately visible. These tapes are a non-electric safety system that easily and inexpensively affixes to walls, handrails, columns, around door frames, and along stairways and baseboards. The glow tape will glow in total darkness after exposure to artificial or natural light - it is fully charged within 30 minutes.

Glows brightest the first 30 minutes after activation has ceased but will remain clearly visible in a totally dark room to the night-adapted eye for 6, 10, and 24 hours.

These tapes are screen printable. They can also be die-cut and kiss cut using steel rule dies. 3? neutral paper cores.

Application:

Used for identification of critical equipment controls, light switch covers, exit and directional signage ? especially for escape routes and stairways. The tape clearly labels safety equipment and provides a safe, illuminated path through stairwells, halls, rooms, and other potentially hazardous areas. Simple and inexpensive to install position, peel off the backing, and adhere, this safety system requires virtually no maintenance. Used in hotels, hospitals, schools, public facilities, office buildings and manufacturing plants???wherever people need a safe, reliable high and low-level egress pathway in case of an emergency, such as sudden power outages or the spread of smoke. The product has excellent resistance to UV light and does not show significant degradation when used outdoors.

Also used for labels, decals, novelties, sporting goods, trims, special effects, etc.

Physical Properties:

- Color: Light Green

- Nominal Thickness (film/adhesive) ? 10 mil +/-10%
- Release Liner Thickness ? 5 mil
- Adhesive Type ? Solvent based Acrylic
- Adhesion to SST ? 72 oz/inch - 24-hour dwell
- Shear Adhesion to SST (1/2" x 1/2", 500 gram) ? >6, 10, 24 hours
- Minimum application temperature ? 50°F
- UV Stability ? Excellent
- Glow Properties of PGD-10 ? 6, 10, 24 hours
- DIN 67510 Xe Lamp; 1000 Lx/5min ? (time span necessary for afterglow brightness to diminish to 0.32 mcd/ m² - 100X human eye perception)

Alternative to Jessup #7520 #7530 #7550

Parent Skus: 76019, 76030, 76050

Note: The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, the user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.

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