

Jessup Manufacturing Company

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GLO BRITE® FILMS

Photoluminescent rolls and sheets



LIGHTING THE WAY IN SAFETY

Before an exit sign is installed, a safety sign mounted, or an egress path marked, Jessup Manufacturing makes the Glo Brite® photoluminescent rolls and sheets that go into the making of those safety signs and tapes.

Jessup is one of the only manufacturers in North America that specializes in taking photoluminescent pigment and converting it into rolls and sheets that have a long lasting glow.

Glo Brite® photoluminescent rolls and sheets are used to give safety signage illumination to be compliant with the International Building Code (IBC), International Fire Code (IFC) and others - even in a power outage or complete darkness.



SOLVE + MAKE™

Jessup can custom formulate photoluminescent products for your specific application through our Solve + Make™ customization process. As a leading manufacturer of photoluminescent products in North America, we can draw upon our extensive expertise to create new product solutions that are perfect for your application. We can adjust our high performance pigments to meet your specific performance standards. Available in polyester or PVC, the films can be coated with pressure sensitive adhesive, topcoated with particulates to give it non slip properties, laminated with materials to increase durability, and printed in a variety of methods and inks.

Our goal is to make it easier for you to build products and bring them to market faster. We follow a six step process to ensure that we engineer the best product for your application and provide you with all the support you need.

Jessup's process gives you the most options while ensuring quality design, production, and supply chain services. Jessup responds to your business needs and workflow to make you more competitive.

SCIENCE & TECHNOLOGY

Jessup has more than 60 years of experience in innovating, developing and manufacturing films.

Jessup specializes in taking photoluminescent pigments and compounding them into rolls and sheets that are engineered to exceed requirements for emergency egress and meet the industry's most rigorous standards.

Glo Brite® materials are designed for use in applications such as safety signage in buildings, marine, rail, and military applications as well as promotional printing.

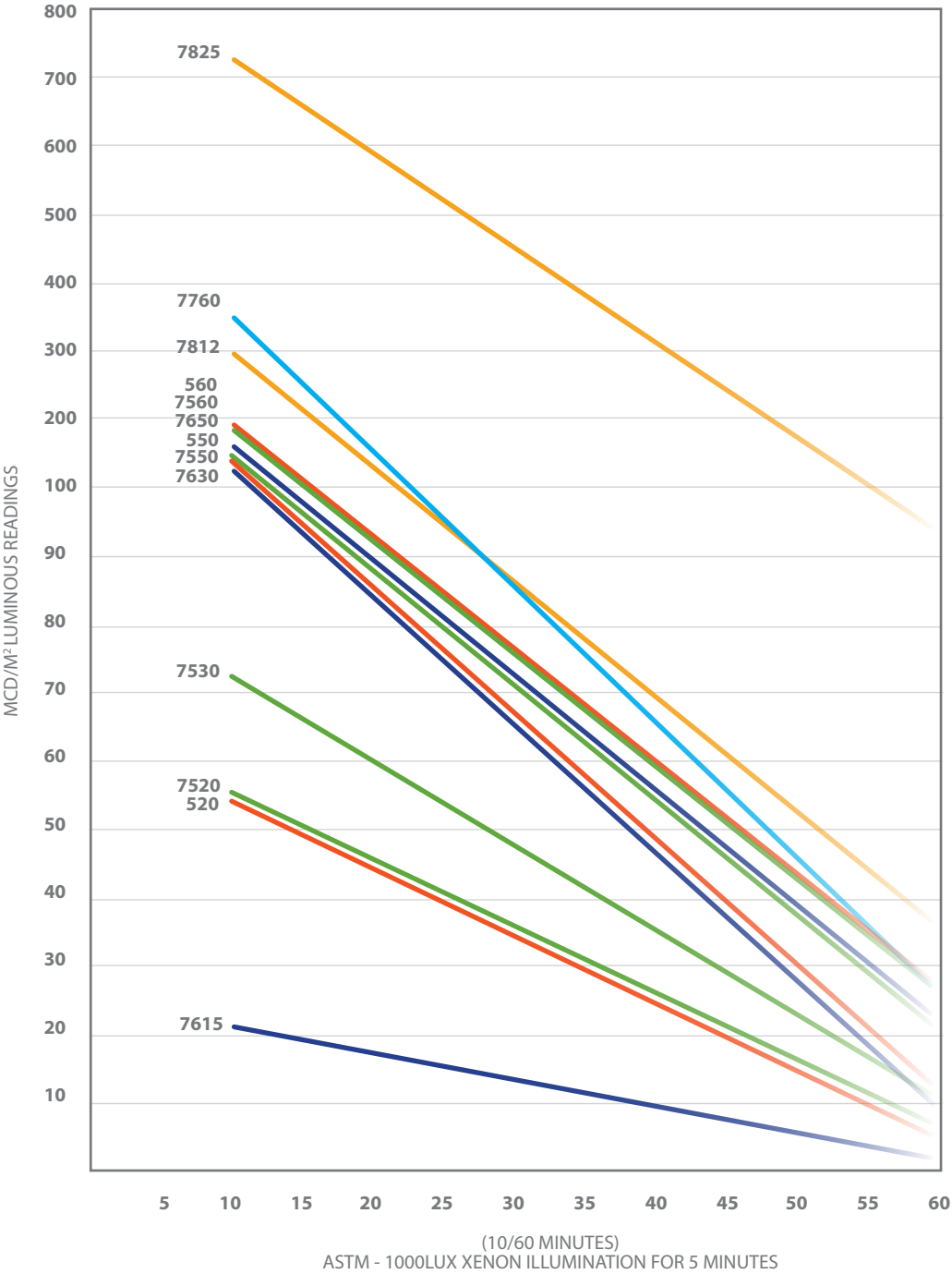


COMPLIANCE CHART

STANDARDS	7520	7530	7550	7560	7615	7630	7650	7760	7812	7825	7510	7901	520	550	560
DIN 67510,	x	x	x	x	x	x	x	x	x	x			x	x	x
ASTM 2072	x	x	x	x	x	x	x	x	x	x			x	x	x
ISO 15370	x	x	x	x	x	x	x	x					x	x	x
EU Marine Equipment Directive	x	x	x	x		x	x						x	x	x
IMO Resolution A. 752 (18)	x	x	x	x	x	x	x	x					x	x	x
PSPA Class A	x	x	x	x	x	x	x	x	x	x					
PSPA Class B	x	x	x	x		x	x	x	x	x			x		
PSPA Class C			x	x			x	x	x					x	x
PSPA Class D								x	x	x					
JIS Z9100			x	x			x	x						x	x
APTA SS-PS-004-99 Rev 2									x						
APTA SS-PS-002-98 Rev 3									x						
NYC-RS6-1			x											x	
ICC 2009/2012/2015 IBC/IFC			x				x	x	x						
UL 1994			x				x	x	x						

DIN – German Industrial Standard
ASTM – American Society for Testing and Materials
ISO – International Standards Organization
EU – European Union Marine Equipment Directive
IMO – International Maritime Organization
PSPA – Photoluminescent Safety Products Association
JIS – Japanese Industrial Standard
APTA – American Passenger Transit Association
ICC – International Code Council includes IBC
(International Building Code) and IFC (International Fire Code)
UL – Underwriters Laboratory

LUMINANCE VALUES



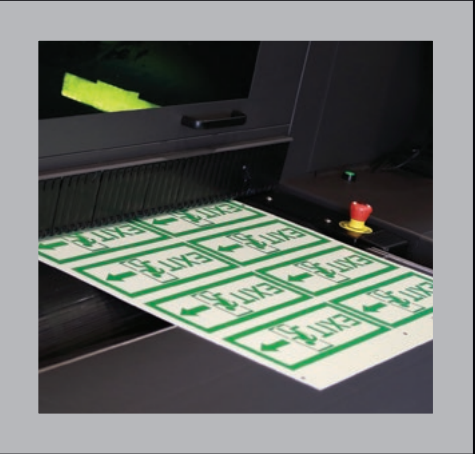
- 7800 Series
- 7700 Series
- 7600 Series
- 7500 Series
- 500 Series

Please call to discuss for a specific product recommendation.



GLO BRITE® SAFETY GRADE BULK FORMAT 7500 SERIES

Using the latest in photoluminescent technology, the 7500 series is a polyester material that is coated with a permanent acrylic adhesive. Absorbing ambient light, this product is immediately visible in blackout or low-light environments. Use the 7500 series to create safety signage and egress demarcation for indoors, marine, rail and military applications. Choose from two formats: flexible film or rigid sheets.



7500 SERIES - SAFETY SIGNAGE AND EGRESS DEMARCATION

PART NUMBER	SIZE	DESCRIPTION	LUMINANCE VALUES	APPLICATION
7520-20×27	20" x 27" Sheets Qty: 100	Sheets of flexible polyester film coated with a permanent acrylic adhesive	56 / 7 mcd/m2	Building, Marine, Rail, and Military
7520-24×40-R	24" x 40" Rigid Sheets Qty: 10	Sheets of rigid plastic – does not have adhesive	56 / 7 mcd/m2	Building, Marine, Rail, and Military
7520-54×150-T	54" x 150 Ft. Roll	Roll of flexible, polyester film coated with a permanent acrylic adhesive	56 / 7 mcd/m2	Building, Marine, Rail, and Military
7530-20×27	20" x 27" Sheets Qty: 100	Sheets of flexible polyester film coated with a permanent acrylic adhesive	72 / 11 mcd/m2	Building, Marine, Rail, and Military
7530-24×40-R	24" x 40" Rigid Sheets Qty: 10	Sheets of rigid plastic – does not have adhesive	72 / 11 mcd/m2	Building, Marine, Rail, and Military
7530-54×150-T	54" x 150 Ft. Roll	Roll of flexible, polyester film coated with a permanent acrylic adhesive	72 / 11 mcd/m2	Building, Marine, Rail, and Military
7550-20×27	20" x 27" Sheets Qty: 100	Roll of flexible, polyester film coated with a permanent acrylic adhesive	146 / 23 mcd/m2	Building, Marine, Rail, and Military
7550-24×40-R	24" x 40" Rigid Sheets Qty: 10	Sheets of rigid plastic – does not have adhesive	146 / 23 mcd/m2	Building, Marine, Rail, and Military
7550-54×150-T	54" x 150 Ft. Roll	Roll of flexible, film coated with a permanent acrylic adhesive	146 / 23 mcd/m2	Building, Marine, Rail, and Military
7560-20×27	20" x 27" Sheets Qty: 100	Sheets of rigid plastic – does not have adhesive	181 / 28 mcd/m2	Building, Marine, Rail, and Military
7560-24×40-R	24" x 40" Rigid Sheets Qty: 10	Sheets of rigid polyester – does not have adhesive	181 / 28 mcd/m2	Building, Marine, Rail, and Military
7560-54×150-T	54" x 150 Ft. Roll	Roll of flexible, film coated with a permanent acrylic adhesive	181 / 28 mcd/m2	Building, Marine, Rail, and Military

Luminance values at 10 minutes and 60 minutes.

GLO BRITE® SAFETY GRADE BULK FORMAT 7600 SERIES

The films in the 7600 series are all thin gauge, safety grade, flexible photolumi-
nescent films. They are coated with a permanent acrylic adhesive and have a
matte, HD-print-receptive surface layer. On this layer, printers can create images
as detailed as they like with precision. The result is images that are bold, easy to
read, and glow brightly in the dark.

The 7600 series films are designed to exceed safety standards for life safety,
emergency exit safety, and a wide variety of other national and international
safety standards. Designed for use in indoor spaces, the 7600 series can be used
to create photoluminescent safety signs.



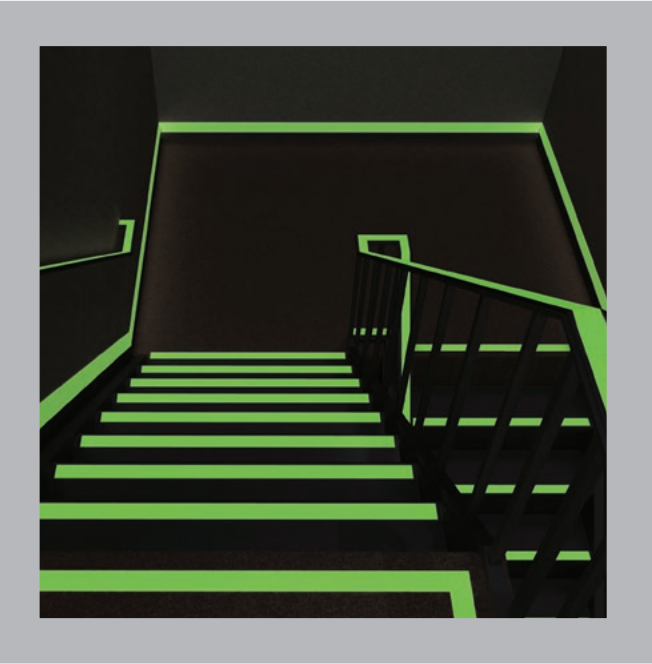
7600 SERIES – PATH MARKINGS

PART NUMBER	SIZE	DESCRIPTION	LUMINANCE VALUES	APPLICATION
7615 54x150-T	54" x 150 Ft.	Roll of flexible, photoluminescent film coated with a permanent acrylic adhesive	23 / 3 mcd/m2	Printing
7630 54x150-T	54"x150 Ft.	Roll of flexible, photoluminescent film coated with a permanent acrylic adhesive	110 / 10 mcd/m2	Building, Marine, Rail, and Military
7650-54X150-T	54"x150 Ft	Roll of flexible, photoluminescent film coated with a permanent acrylic adhesive	150 / 23 mcd/m2	Building, Marine, Rail, and Military

Luminance values at 10 minutes and 60 minutes.

GLO BRITE® SAFETY GRADE BULK FORMAT 7700 SERIES

Jessup Glo Brite® tamper-resistant, flexible, photoluminescent safety grade
tape is coated with a high performance, permanent acrylic adhesive that
has been engineered to exceed requirements for emergency egress and
other safety standards in lower lighting conditions. It is designed for indoor
safety applications such as handrail and hazard marking areas that are to
remain permanently adhered to the surface. Meets UL 1994 and New York
City Construction Code.



7700 SERIES - HAND RAILS AND MARKING TAPES

PART NUMBER	SIZE	DESCRIPTION	LUMINOUS VALUES	APPLICATION
7760 54x150-T	54"x150 Ft.	Roll of flexible, photoluminescent film coated with a permanent acrylic adhesive	303/36 mcd/m2	Handrails, Hazard marking tapes

Luminance values at 10 minutes and 60 minutes.

GLO BRITE® SAFETY GRADE BULK FORMAT 7800 SERIES

Jessup Glo Brite® 7800 series products meet or exceed the industry’s most rigorous standards, and are available in several bulk formats. Ensure safety with this product designed for low-light level emergency egress. Absorbing ambient light, this product is immediately visible in blackout or low-light environments. Use this high performance film to create safety signage and egress demarcation for indoors, marine, rail and military applications.



7800 SERIES - SAFETY SIGNAGE

PART NUMBER	SIZE	DESCRIPTION	LUMINANCE VALUES	APPLICATION
7812-24×54-R-M	23.5" x 53.5" Rigid Sheets Matte Finish	Rigid high performance photoluminescent vinyl	300 / 38 mcd/m2	Building, Marine, Rail, Military
7825-24×54-R-M	24" x 54" Rigid Sheets Matte Finish	Rigid high performance photoluminescent vinyl	725 / 94 mcd/m2	Building, Marine, Rail, Military
7825-54×150-T	54" x 150 Ft. Roll	Roll of flexible high performance photoluminescent vinyl	725 / 94 mcd/m2	Building, Marine, Rail, Military

Luminance values at 10 minutes and 60 minutes.

GLO BRITE® SAFETY GRADE BULK FORMAT 500 SERIES

Glo Brite® 500 series is a flexible laminating film with a permanent acrylic adhesive that has been designed to exceed requirements for emergency egress and other safety standards. Absorbing ambient light, this film is immediately visible in blackout or low-light environments. Use this film to create safety signage and egress demarcation for indoor buildings, marine, rail and military applications.



500 SERIES - LAMINATING FILM

PART NUMBER	SIZE	DESCRIPTION	LUMINANCE VALUES	APPLICATION
520-54×150-T	54" x 150 Ft. Roll	Roll high performance laminating adhesive for sub-surface printed graphics	56 / 7 mcd/m2	Building, Marine, Rail, Military
550-54×150-T	54" x 150 Ft. Roll	Roll high performance laminating adhesive for sub-surface printed graphics	146 / 23 mcd/m2	Building, Marine, Rail, Military
560-54×150-T	54" x 150 Ft. Roll	Roll high performance laminating adhesive for sub-surface printed graphics	181 / 28 mcd/m2	Building, Marine, Rail, Military

Luminance values at 10 minutes and 60 minutes.



GLO BRITE® PROMOTIONAL GRADE BULK FORMAT

Use this photoluminescent tape to create novelty promotional items that glow brightly for up to one hour. Absorbing ambient light, this film is immediately visible in blackout or low-light environments. Glo Brite® flexible films are ideal for applications such as decals, stickers, banners, and other promotional applications. Apply with convenient, easy-to-use rolls.



PROMOTIONAL GRADE

PART NUMBER	SIZE	DESCRIPTION	LUMINANCE VALUES	APPLICATION
510-27×150-T	27" x 150 Ft. Roll	Roll - photoluminescent laminating film that has been designed to provide up to one hour glow-in-the-dark properties	10 / 0.4 mcd/m2	Printing - decals, stickers, banners, and other promotional applications
7510-20×27	20" x 27" Sheets Carton Qty: 100	Sheets - One hour polyester laminated promotional grade film; these sheets are also self adhesive	10 / 0.4 mcd/m2	Printing - decals, stickers, banners, and other promotional applications
7510-54×150-T	54" x 150 Ft. Roll	Roll - One hour polyester laminated promotional grade film	10 / 0.4 mcd/m2	Printing - decals, stickers, banners, and other promotional applications
7901-54×150-T	54" x 150 Ft. Roll	Tape - PVC that has been designed to provide up to one hour glow-in-the-dark properties for promotional and specialty application	13.3/1.10 mcd/m2	Printing - signs, banners, floor markings, and decals

Luminance values at 10 minutes and 60 minutes.