TECHNICAL DATA SHEET				
JESSUP® Adhesive Coated Films	TDS No:	012	Issue No:	3
	Issue Date:		21.01.25	
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PRODUCT	7535- GloBrite			

DESCRIPTION

Jessup 7535 Glo Brite® is a thin gauge safety grade flexible photoluminescent tape coated with a permanent acrylic adhesive with a Satin / Matt HD print receptive surface layer. It has been designed to exceed requirements for emergency egress and other safety standards.

APPLICATIONS

Jessup 7535 Glo Brite® is designed for safety applications such as safety signage in building, marine, rail, and military applications.

PHYSICAL PROPERTIES	TEST METHODS	NOMINAL RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	 0.007 inch (0.178 mm) 0.002 inch (0.051 mm) 0.006 inch (0.152 mm)
Peel Adhesion to: - Stainless Steel - Powder coated surfaces * - Polyethylene	PSTC – 101 15 minute dwell 24 hour dwell 15 minute dwell 24 hour dwell 15 minute dwell 24 hour dwell	 48 oz/in (52 N/100 mm) 70 oz/in (80 N/100 mm) 40 oz/in (44 N/100 mm) 48 oz/in (52 N/100mm) 35 oz/in (38 N/100 mm) 38 oz/in (42 N/100 mm)
Shear Adhesion to: - Stainless Steel	PSTC – 107 1/2” x 1/2” x 1000g	 1 hours
Tack	PSTC - 6 Rolling Ball Tack	 < 2 inches
Luminous Values	DIN 67510 / ASTM 2072 (Xe lamp 1000Lx / 5 min) 10 min (Xe lamp 1000Lx / 5 min) 60 min	 119mcd/m2 12.4mcd/ m2
Luminous Compliance	DIN 67510, ASTM 2072, ISO 15370, EU marine Equipment Directive, IMO RES A. 752 (18), PSPA class B	
Service Temperature High Low	 14 days at 100°F 14 days at -30°F	 Not Recommended 150°F max. service No Visible effects

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CHEMICAL PROPERTIES	REAGENT	RECOMMENDATION
Solvent Resistance (Product laminated to stainless steel panel and allowed to condition for 24hrs at room temperature before testing. Sample was covered with reagent to the point that edges of product are also exposed to the reagent. The product is exposed to reagent for 1 hour at room temperature then reagent is removed and product is immediately tested for scrape resistances, delaminating, and other visual effects.)	Water	Recommended
	10% Salt Water	Recommended
	Bleach	Recommended
	Trichloroethylene	Not Recommended
	25% Sulfuric Acid	Recommended
	1% Sodium Hydroxide	Intermittent Contact Only
	Unleaded Gasoline	Intermittent Contact Only
	Diesel Fuel	Intermittent Contact Only
	Hydraulic Fluid	Recommended
	50% Antifreeze in water	Recommended
	MEK	Not Recommended
	Mineral Spirits	Recommended
	99% IPA	Recommended

*Color and lot variances of coated surfaces including paints, powder coatings, lacquers, stains, and other treatments may vary the performance of the tape and should be evaluated for the compatibility of the tape to the specific surface.

Note: While the data contained herein is believed to be reliable averages of the product's properties, the data should not be used for specification purposes. Customers who desire specific performance data should contact Jessup Manufacturing Company for further recommendations.

WARRANTY

The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representations, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications.