

Glo Brite® 7812-MET

Issue Date: 6/1/2016 Version 1.2

DESCRIPTION

Jessup Glo Brite® 7812-MET is a safety grade, flexible photoluminescent vinyl with a polyester support that has been designed for low light level emergency egress and other safety standards including APTA SS-PS-002-98 (Rev.3); APTA SS-PS-004-99 (Rev.2), IBC/IFC. This product is offered without adhesive.

APPLICATION

Jessup Glo Brite® 7812-MET is designed for indoor safety and egress marking tapes and signage.

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate - Metalized Polyester carrier	0.018 inch (0.460 mm) 0.002 inch (0.051 mm)
Luminous Values	DIN 67510 / ASTM 2072 (Xe lamp 1000Lx / 5 min) 10 min (Xe lamp 1000Lx / 5 min) 60 min Fluorescent 5 foot-candle / 1 hr 90 min Fluorescent 2 foot-candle / 2 hr 90 min Fluorescent 1 foot-candle / 1 hr 90 min	300 mcd/m2 38 mcd/m2 2400 min to 0.3 mcd/m2 19.0 mcd/m2 15.0 mcd/m2 8.5 mcd/m2
Luminous Compliance	DIN 67510, ASTM 2072, APTA, IBC/IFC, UL 1994	
Service Temperature High	14 days at 220°F	No visible effects, moderate shrinkage and elasticity.
Low	14 days at -20°F	No visible effects

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.