



# Glo Brite® 7812 Rigid Matte

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## DESCRIPTION

Jessup Rigid Matte Glo Brite® 7812 is high performance, safety grade, rigid photoluminescent vinyl that has been designed for low light level emergency egress (IFC) and other safety standards including APTA SS-PS-002-98 (Rev.3); APTA SS-PS-004-99 (Rev.2); and 2009/2012/2015 IBC/IFC Requirements.

## APPLICATION

Jessup Rigid Matte Glo Brite® 7812 is designed for indoor safety applications such as Fire Safety and Egress Signage and Egress Path Marking Systems in the building, marine, rail, and military applications.

## PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate	0.065 inch (1.65 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 , 2009/2012/2015 IBC/IFC	
Service Temperature		
High	14 days at 160°F	No visible effects
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.