Technical Data Sheet

BRADY B808 BRADYGLO™ FLOOR GRAPHICS

TDS No. B808
Effective Date: 3/6/2026

Description:
Brady B-808 BradyGlo™ material is a photoluminescent film construction with a pressure sensitive acrylic adhesive and a velvet embossed rigid clear vinyl overlaminate.

Use:
Brady B-808 is used for directional egress pathway markings and fire safety signage, including exit and directional signs, identification of fire alarms and extinguishers.

Adhesive Type:
Pressure sensitive acrylic

Substrate Type:
Phosphorescent vinyl film with vinyl overlaminate

Standard Legend Colors:
Black, green, red and blue

Thickness (PSTC-133):
0.018 inches (0.46 mm)

Adhesive Properties:
Adhesion to Stainless Steel (PSTC101)
15 Minute Dwell (Avg.) 80 oz/in
Ultimate Dwell (72hrs) (Avg.) 80 oz/in

Gloss (60°):
22 Gloss Units

Minimum Application Temperature:
39°F (4°C)

Service Temperature:
-40°F to 122°F (-40°C to 50°C)

Outdoor Applications:
Not recommended for outdoor application.

Chemical Resistance:

	7 Day Immersion	
Reagent	**Impact to Adhesive**	**Impact to Print**
30% Sulfuric Acid	Some Visible Effect	No Visible Effect
30% Hydrochloric Acid	Some Visible Effect	No Visible Effect
50% Sodium Hydroxide	Significant Visible Effect	No Visible Effect
10% Ammonia	No Visible Effect	Some Visible Effect
5% Sodium Hypochlorite	No Visible Effect	Complete Failure
MEK	Complete Failure	Complete Failure
Acetone	Complete Failure	Complete Failure
Isopropyl Alcohol	Complete Failure	No Visible Effect
Mineral Spirits	Significant Visible Effect	No Visible Effect
Gasoline/TruFuel	Complete Failure	No Visible Effect
SAE 20 Oil	No Visible Effect	No Visible Effect
5% Alconox	Some Visible Effect	No Visible Effect

Shelf life is two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

Trademarks:
ASTM: American Society for Testing and Materials (U.S.A.)
Alconox® is a registered trademark of Alconox Co.
All S.I. Units (metric) are mathematically derived from the U.S. Conventional Units
PSTC: Pressure Sensitive Tape Council (U.S.A.)
SAE: Society of Automotive Engineers
TruFuel® is specifically 4-cycle engineered fuel

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

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Brady North America | 6555 W. Good Hope Rd | Milwaukee, WI 53223 | USA | Tel: 414-358-6600 | Fax: 800-292-2289