

BRADY B-965 REFLECTIVE TRAFFIC SIGN WITH PROTECTED GRAPHICS

TDS No. B-965
Effective Date: 05/13/2024

Description:

Brady B-965 is surface printed Engineering Grade Reflective sheeting applied to an aluminum panel with protected graphics.

Details:



Use:

Brady B-965 reflective signs with protected graphics are used for traffic control.

Substrate Type:

Engineering grade reflective sheeting applied to aluminum with protected graphics.

Standard Material Colors:

White, orange, and yellow

Standard Legend Colors:

Blue, black, green, and red

Thickness (PSTC-33):

Total: .070" (1.78mm)

Abrasion Resistance (ASTM D4060-14):

CS-10 wheels, 250g wts.
Legend withstands up to 1300 cycles

Gloss (ASTM D 523)

60° - 64 gloss units

Service Temperature

-40°F to 176°F (-40°C to 80°C)

Average Outdoor Durability:

5 to 10 years (Average expected outdoor life of product will depend on user definition of failure and climatic conditions.)

Chemical Resistance:

REAGENT	RUB TEST
30% Sulfuric Acid	No Visible Effect
30% Hydrochloric Acid	No Visible Effect
50% Sodium Hydroxide	No Visible Effect
10% Ammonia	No Visible Effect

5% Sodium Hypochlorite	No Visible Effect
Methyl Ethyl Ketone	Complete Failure
Acetone	No Visible Effect
Isopropanol (IPA)	No Visible Effect
Mineral Spirits	No Visible Effect
Gasoline	No Visible Effect
SAE 20 Oil	No Visible Effect
5% Alconox®	No Visible Effect

Shelf Life

Unlimited when stored at 70°F (21°C) and 40% to 50% R.H.

Trademarks:

Alconox® is a registered trademark of Alconox Co.

ASTM: American Society for Testing and Materials (U.S.A.)

SAE: Society of Automotive Engineers (U.S.A.)

All S.I. Units (metric) are mathematically derived from the U.S. Conventional Units.

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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