

BRADY B-101 POLYCOATED TAGSTOCK

TDS No. B-101  
Effective Date: 11/05/2015

Description:  
Brady B-101 is a surface printed polycoated tagstock.

Details:  
Use:  
Brady B-101 is used for temporary vehicle placards.

Special Properties:  
Brady B-101 polycoated tagstock exceeds D.O.T. 30 day weathering requirements.

Substrate Type:  
Polycoated tagstock

Standard Material Color:  
White

Standard Legend Colors:  
Black, red, green, blue, yellow, and orange

Thickness (PSTC-133):  
.024 in. (.060 mm)

Abrasion Resistance (ASTM D4060-14 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser):  
CS-10 wheels, 250 g weights  
Legend withstands up to 300 cycles

Gloss (60°):  
5 Gloss Units

Service Temperature:  
-40°F to 158°F (-40°C to 70°C)

Average Outdoor Durability:  
Not recommended.

Chemical Resistance:

REAGENT	RUB TEST
30% Sulfuric Acid	NE
10% Sulfuric Acid	NE
30% HCl	NE
10% HCl	NE
50% NaOH	NE
10% NaOH	NE
Methyl Ethyl Ketone	F
Acetone	F
5% Sodium Hypochlorite (bleach)	NE
Methanol	F
IPA (Isopropanol)	F
ASTM #3 Oil	NE
SAE 20 Oil	NE
Alconox®	F
Toluene	F
Mineral Spirits	NE
Glacial Acetic Acid	F

5% Acetic Acid	NE
Diesel Fuel	NE
Heptane	NE
10% Sodium Chloride (saline)	NE
10% Ammonia	NE
Turpentine	NE
Kerosene	NE
Water	NE
Gasoline	F

NE = No Effect

NT = Not Tested

F = Failed (affected Sample)

Rub Test: Rubbed sample for 1 minute with swab soaked in reagent.

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.

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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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