

**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.  
Signmark® is a registered trademark of Brady Worldwide, Inc.  
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.

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