



"If you can imagine it, Nadco will make it Stick."

### ASV-GLOW VINYL ANTI-SLIP WITH GLOW

#### Description:

Vinyl Anti-Slip Tape is characterized by moderate tensile strength, high elongation and good tear strength. Calendering has built in stresses that are a common cause vinyl shrinkage and affect dimensional stability.

#### Applications:

Recommended surface application temperature is 50°F and above. Vinyl Anti-Slip Tape may be applied to clean, dry and lubrication-free surfaces.

#### **Nominal Values**

Shelf Life: 1 year from date of purchase

(when stored at 72°F, 50% relative humidity)

Thickness: Total product .017 +/- 3%

Adhesive: Acrylic pressure sensitive adhesive

No. 190 coated (1) one side, dry coating

weight 1.5 mils +/- 10%

Release Liner: Poly coated (2) two sides, heavy weight 90 lb,

white paper, typical maximum 50 grams/inch

release (1) one side.

Peel Adhesion: PSTC-1 modified, 180 peel values ounces

per/lineal inch, typical 72°5 pen stationers steel.

Immediate 43 oz./1 in. 24 hour 53 oz./1 in. 7days 78 oz./1 in.

# ASV-GLOW VINYL ANTI-SLIP WITH GLOW CONT.

#### **DESCRIPTION**

Nadco 7510 Glow is a promotional grade photoluminescent polyester film coated with permanent acrylic adhesive that has been designed to provide up to 1-hour glow-in-the-dark properties for promotional applications.

#### **APPLICATIONS**

Nadco 7510 Glow is designed for indoor applications such as decals, stickers, banners, and other promotional applications.

#### **PROPERTIES**

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.009 inch (0.229 mm) 0.002 inch (0.051 mm) 0.005 inch (0.127 mm)
Peel Adhesion to:	PSTC – 101	
- Stainless Steel	15 minute dwell 24 hour dwell	40 oz/in (44 N/100 mm) 60 oz/in (66 N/100 mm)
- Powder coated surfaces *	15 minute dwell 24 hour dwell	20 oz/in (22 N/100 mm) 40 oz/in (44 N/100mm)
- Polyethylene	15 minute dwell 24 hour dwell	10 oz/in (11 N/100 mm) 10 oz/in (11 N/100 mm)
Shear Adhesion to:	PSTC – 107	
- Stainless Steel	1/2" x 1/2" x 1000g	10 hours
Tack	PSTC - 6 Rolling Ball Tack	< 5 inches

## ASV-GLOW VINYL ANTI-SLIP WITH GLOW CONT.

**PROPERTIES (Continued)** 

PHYSICAL PROPERTIES	TEST METHODS	NOMINAL RESULTS
Luminous Values	DIN 67510 / ASTM 2072 (Xe lamp 1000Lx / 5 min) 10 min (Xe lamp 1000Lx / 5 min) 60 min	10 mcd/m <sup>2</sup> 0.4 mcd/ m <sup>2</sup>
Service Temperature High	14 days at 220°F	Not Recommended 125°F max. service
Low	14 days at -20°F	No Visible effects

CHEMICAL PROPERTIES	REAGENT	RECOMMENDATION
Solvent Resistance (Product laminated to stainless steel panel and allowed to condition for 24 hrs at room temperature before testing. Sample was covered with reagent to the point that edges of product are also exposed to the reagent. The product is exposed to reagent for 1 hour at room temperature then reagent is removed and product is immediately tested for scrape resistances, delaminating, and other visual effects.)	Water 10% Salt Water Bleach Trichloroethylene 25% Sulfuric Acid 1% Sodium Hydroxide Unleaded Gasoline Diesel Fuel Hydraulic Fluid 50% Antifreeze in water MEK Mineral Spirits 99% IPA	Recommended Recommended Recommended Recommended Recommended Recommended Recommended Intermittent Contact Only Recommended Recommended Recommended Recommended Recommended Recommended Recommended Recommended Intermittent Contact Only Recommended Recommended

<sup>\*</sup> Color and lot variances of coated surfaces including paints, powder coatings, lacquers, stains, and other treatments may vary the performance of the tape and should be evaluated for the compatibility of the tape to the specific surface.

**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 Nadco Tapes & Labels, Inc. 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.