

## PRODUCT DATA SHEET

### Self-Adhesive Vinyl OSHA Signs

**Description:** Seton self-adhesive vinyl OSHA signs are durable flexible signs with strong adhesive for indoor or outdoor use.

**Standard Legend Colors:** Black, Blue, Green, and Red.

**Standard Background Colors:** White, Orange, and Yellow.

**Thickness: (ASTM-D1593)** (PSTC-33) Total 0.005 in. (0.125 mm).

**Gloss:** 60 Gardner Units.

**Adhesive Properties:** Adhesion to Steel (PSTC-1) 15 min. dwell (avg) — 75 oz/in. (82 N/100 mm) Ultimate (72 hr dwell) (avg) — 116 oz/in (127 N/100 mm) Tack (ASTM-2979) (avg) — 800g (8 N).

**Service Temperature:** -40°F to 180°F (-40°C to 80°C).

**Min. Application Temp.:** 0°F (-18°C).

**Abrasion Resistance:** (Method 5306 of U.S. Federal Test Method Std. No 191A): CS-17 Wheel 1000 g wt legend withstands up to 500 cycles.

**Avg. Outdoor Durability:** 5 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and material color).



**Chemical Resistance:**

Reagent	7 day Immersion	Dip Test	Rub Test
30% Sulfuric Acid	NE	NE	NE
10% Sulfuric Acid	NE	NE	NE
30% HCL	F	NE	NE
10% HCL	NE	NE	NE
50% NaOH	F	NE	NE
10% NaOH	F	NE	NE
Methyl Ethyl Ketone	F	F	F
Acetone	F	F	F
Methanol	F	NE	F
1,1,1, Trichloroethane	F	F	F
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Mineral Spirits	F	NE	NE
Glacial Acetic Acid	F	F	NE
5% Acetic Acid	NE	NE	NE

(continued on back)

Date: \_\_\_ / \_\_\_ / \_\_\_ Job: \_\_\_\_\_

Contractor \_\_\_\_\_

**PRODUCT DATA SHEET****Self-Adhesive Vinyl OSHA Signs** (continued)**Chemical Resistance:**

Reagent	7 day Immersion	Dip Test	Rub Test
Diesel Fuel	F	NE	F
Con Ammonia	NE	NE	NE
10% Ammonia	NE	NE	NE
Turpentine	F	NE	F
Kerosene	NE	NE	NE
Water	NE	NE	NE
IPA (Isopropanol)	F	NE	F
Gasoline	F	NE	F
Toluene	F	F	F
Alconox	F	NE	NE

NE: No Effect      F: Failed

**7 Day Immersion:**

Immersed in reagent for 7 days.

**Dip Test:**

Five 10 minute dips in reagent with 30 minute recovery.

**Rub Test:**

Rubbed sample for one minute with swab soaked in reagent.

**Shelf Life:**

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

Date: \_\_\_ / \_\_\_ / \_\_\_ Job: \_\_\_\_\_

Contractor \_\_\_\_\_