

## SETON SELF-ADHESIVE VINYL OSHA SIGNS & LABELS



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:	(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)
Minimum Application Temperature:	0°F (-18°C)
Abrasion Resistance (Method 5306 of U.S. Federal Test Method Std. No 191A):	CS-10 Wheel 1000 g wt legend withstands up to 500 cycles
Average Outdoor Durability:	5 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and material color).

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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	F
	5% Acetic Acid	NE	NE	NE
	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.