

SETON® ALUMINUM OSHA SIGNS



Description:	Seton aluminum OSHA signs are a medium weight .040 aluminum with a vinyl clad finish for indoor or outdoor use.
Standard Legend Colors:	Black, blue, green, and red
Standard Background Colors:	White, orange, and yellow
Thickness: (ASTM-D1593)	Total 0.046 in. (1.168mm)
Gloss:	65 Gardner Units
Service Temperature:	-40°F to 175°F (-40°C to 80°C)
Abrasion Resistance (Method 5306 of U.S. Federal Test Method Std. No 191A):	CS-17 Wheel 1000g wt legend withstands up to 1000 cycles
Average Outdoor Durability:	3-5 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	F	F	NE
	10% Sulfuric Acid	F	F	NE
	30% HCL	F	F	NE
	10% HCL	F	F	NE
	50% NaOH	F	F	NE
	10% NaOH	F	F	NE
	Methyl Ethyl Ketone	F	F	F
	Acetone	F	F	F
	Methanol	F	F	NE
	1,1,1, Trichloroethane	F	F	NE
	ASTM #3 Oil	NE	NE	NE
	SAE 20 Oil	NE	NE	NE
	Mineral Spirits	F	NE	NE
	Con Acetic	F	NE	NE
	5% Acetic	F	NE	NE
	Diesel Fuel	F	NE	NE
	Con Ammonia	NE	NE	NE
	10% Ammonia	NE	NE	NE
	Turpentine	F	NE	NE
	Kerosene	NE	NE	NE
	Water	NE	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: Indefinite when stored at 70°F (21°C) and 40% to 50% R.H.