

SETON HARSH CONDITION OSHA SIGNS



Description:	Seton Harsh Condition OSHA signs are a premium quality surface printed .060 vinyl laminated with a Tedlar overlamine for extra outdoor durability, resistant to chemicals and graffiti.
Material Construction:	.060 vinyl/Tedlar overlamine
Standard Legend Colors:	Black and red
Standard Background Colors:	White, orange and yellow
Thickness: (ASTM-D1593)	Total 0.060 in. (1.524mm)
Gloss:	65 Gardner Units
Service Temperature:	-40°F to 212°F (-40°C to 100°C)
Abrasion Resistance (Method 5306 of U.S. Federal Test Method Std. No 191A):	CS-17 Wheel 1000 g wt Overlamine and legend withstands up to 2400 cycles
Average Outdoor Durability:	5-8 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and material color).

SETON HARSH CONDITION OSHA SIGNS

Chemical Resistance:	Reagent	7 day Immersion	Dip Test	Rub Test
	30% Sulfuric Acid	NE	NE	NE
	10% Sulfuric Acid	NE	NE	NE
	30% HCL	NE	NE	NE
	10% HCL	NE	NE	NE
	50% NaOH	F	NE	NE
	10% NaOH	F	NE	NE
	Methyl Ethyl Ketone	F	F	NE
	Acetone	F	F	NE
	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	NE	NE	NE
	5% Acetic	NE	NE	NE
	Diesel Fuel	F	NE	NE
	Con Ammonia	NE	NE	NE
	10% Ammonia	NE	NE	NE
	Turpentine	NE	NE	NE
	Kerosene	F	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.