

SETON LUMINOUS SIGNS



Description:	Seton luminous danger signs can be seen in complete darkness up to 8 hours. Seton luminous danger signs are constructed of a special flexible self-adhesive vinyl, and are suited for indoor use only.
Standard Legend Colors:	Black and red
Thickness: (PSTC-33)	Total 0.019 in. (0.48mm)
Gloss:	35 Gardner Units
Adhesive Properties:	Adhesion to Steel (PSTC-1) 15 min. dwell (avg) — 5 oz/in. (5.5 N/100 mm) Ultimate (72 hr dwell) (avg) — 6 oz/in (6.6 N/100 mm) Tack (ASTM-2979) (avg) — 470g (5 N)
Service Temperature:	-40°F to 158°F (-40°C to 70°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
Average Outdoor Durability:	Not recommended

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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	NE	NE	NE
	10% HCL	NE	NE	NE
	50% NaOH	NE	NE	NE
	10% NaOH	NE	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	F	F	NE
	5% Acetic	NE	NE	NE
	Diesel Fuel	F	NE	NE
	Con Ammonia	NE	NE	NE
	10% Ammonia	NE	NE	NE
	Turpentine	F	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.