

PRODUCT DATA SHEET

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: (ASTM-D1593)	Total 0.019 in. (0.48mm).
Gloss:	35 Gardner Units.
Adhesive Properties:	Adhesion to Steel (PSTC-1) 15 min. dwell (avg) - 5 oz/in. (5.5N/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.
Avg. Outdoor Durability:	Not recommended.



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	F	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

Date: ___ / ___ / ___ Job: _____

Contractor _____



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Luminous Signs (continued)

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.

Date: ___ / ___ / ___ Job: _____

Contractor _____