

Hi-S Cal® Fluorescent Light Yellow 7F-310

Introduction

Hi-S Cal® Fluorescent vinyl's offer high visual impact and enhanced recognition in poor visibility, particularly during inclement daytime conditions and the twilight hours making them ideal for vehicle conspicuity. Hi-S Cal®

Fluorescent sheeting provides superior adhesion to both flat and curved substrates with an elasticity and flexibility particularly suited to vehicle applications.



Traffic Signs Manual Chapter 8 Operations; O5.2.3(c)

Chapter 8 requires high visibility rear vehicle chevron marking for vehicles stopping on the highway for works purposes or inspections. **O5.2.3(c) states;** Chevron markings comprising alternate strips of retroreflective red material and fluorescent yellow non-retroreflective material, of not less than 150mm width each, inclined at 45-60° to the horizontal and pointing upwards, should cover as much of the rear-facing portion of the vehicle as possible..."



Hi-S Cal® Fluorescent Light Yellow 7F-310 used with

- Nikkalite® Flexible Crystal grade 92805 Red or
- Nikkalite® 48005 Red FEG

complies with O5.2.3(c) colour requirements

(Refer to separate technical information for Flexible Crystal grade & FEG sheetings)

Hi-S Cal® Fluorescent Series Colour range

Fluorescent Light Yellow 7F-310	Expected performance life 3 years
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CHAPTER 8 HIGHWAYS CONTRACTORS/ ENGINEERS/UTILITIES



COLOUR		CODE	TYPE
	Red	92805	Nikkalite Crystal Grade (Flexible)
	Red	48005	Flexible Engineering Grade (FEG)
	Fluorescent Light Yellow	7F-310	Hi-S Cal Fluorescent Film (Non Reflective)

Hi-S Cal® Fluorescent sheeting physical properties

Application temperature range	+10°C ~ +35°C
Temperature resistance bonded on steel	-30°C ~ +95°C (short term +120°C)

Resistance against chemicals & solvent*

Petrol	1 hour No change
Kerosene, Engine Oil, Turpentine, Diesel Oil, Hexane, Antifreeze	24 hours No change

Removal of livery

Warm the panel by applying gentle heat to the surface and peeling away.

Reliability of information

All recommendations and technical information contained herein are based on experience and tests, which the manufacturer believes to be reliable, but their accuracy and completion are not warranted.

The user is cautioned to undertake tests to determine the suitability of a particular product for the intended application.

Warranty

Hi-S Cal® products are warranted to be free from defects in materials and workmanship at the time of their sale.

Subject to paragraph two hereof, Hi-S Cal® products are sold without any warranty whatsoever, including warranties of merchantability or fitness for a particular purpose.

The sole remedy for failure of Hi-S Cal® products to conform to said warranty is the replacement of the defective products; neither the manufacturer nor the seller shall be liable for any loss, damage or injury, direct or indirect, consequential or incidental, arising from the use of or inability to use said products.

Hi-S Cal® products sold in the United Kingdom are sold with a warranty subject to the Warranty Agreement between Rennicks (UK) Limited, Nippon Carbide Industries Inc., and the sheeting convertor.

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