

Hi-S Cal Fluorescent non-retroreflective sheeting



Description

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 either

- Nikkalite Crystal grade 95805 Red CVF or
- Nikkalite 48005 Red FEG

complies with O5.2.3(c) colour requirements

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

Hi-S Cal Fluorescent Series Colour range

| | |
|---------------------|---------------------------------|
| Light Yellow 7F-310 | Suitable for Ch 8 O5.2.3(c) |
| Red 7F-200 | Not suitable for Ch 8 O5.2.3(c) |

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 |

*Not recommended for use in areas of petroleum or chemical spillage.

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

Nikkalite® products are warranted to be free from defects in materials and workmanship at the time of their sale. Nikkalite® products are sold without any warranty whatsoever, including warranties of merchantability or fitness for a particular purpose. The sole remedy for failure of **Nikkalite®** 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.



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