



## DATA SHEET REFLECTIVE CHEVRONS

**YELLOW/RED REFLECTIVE CHEVRONS CHEVSxxx**

Self-adhesive fluorescent yellow-red alternate reflective striping for emergency and rescue vehicles, constituted of microbeads encapsulated in a soft polymer film.

Approval: TPESC B 06014.

**CHARACTERISTICS:**

- Reflectivity:

	Observation Angle ( $\alpha$ )	0.33°		
	Entrance Angle ( $\beta$ )	5°	30°	40°
Average reflection coefficient	Red	170	65	40
BACSxx (cd/m <sup>2</sup> /lux)	Yellow Fluorescent	542	160	75
Minimum required by the standard (cd /m <sup>2</sup> /lux)	Red	25	14	13
	Yellow Fluorescent	120	70	60

**RECOMMENDATIONS FOR USE:**

- Recommended application temperature: from +18°C to +26°C (+65°F to +79°F).
- May be wet applied.
- Ministry of Transport approval: TPESC B 06014
- Maintenance:
  - Do not clean until after 48 heures following the installation.
  - In order to avoid scratching the product, it is recommended to start the cleaning by rinsing with clear water and at low pressure to remove the dust from the surface. Then clean with a soft sponge and water; a gentle detergent may be added.
  - Advice for high pressure cleaning: the water jet must be at a 90° angle to the surface. Do not remain static on a set zone. Maximum pressure: 75 bar; maximum teperature: 50°C (122°F); distance between the water jet and the reflective chevrons: minimum 1 metre (40in).
- In the case of painted substrates, install only on the original undamaged paint. If the paint is not the original paint and/or it is damaged, the installation and the removal are at the installer's risk.

**STORAGE:**

- Shelf life (before use).

1 year if stored unopened in its original packing at a temperature between 20°C and 35°C (68°F to 95°F) and a relative humidity between 30% and 80%, stored in a horizontal position.

- Advice for the storage of open rolls:

Store the rolls properly suspended, in their original packing, in a horizontal position.  
Do not ever store rolls vertically on their cut edge.

**DURABILITY:**

- Outdoor durability: 3 years.

These results are obtained under vertical outdoor exposure in a central European climate. The durability of the films depends on the climatic environment, the exposure angle, as well as on the preparation of the substrate and the maintenance of the film. Inclined exposure in a hot climate (desert, tropical...) may lead to a reduction of the durability of the films.

**NOTE:**

Because of the great variety of substrates and possible application methods the installer must examine the suitability of the media for each application.

The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force.

All published data are based on measurements carried out regularly under laboratory conditions. They do, however, not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The seller assumes no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated: [www.hexisgroup.com](http://www.hexisgroup.com).