



## DATA SHEET REFLECTIVE TAPE

# White/Red Reflective Striping Class B

Self-adhesive alternate white/red reflective tape, composed of microprisms encapsulated in a soft polymer film of less than 200µm, stabilised against UV rays and weather resistant.

Approval No.: TPESC 03010. UTAC: Test report 03/05833.

### **SPECIFICATIONS:**

#### Average values

- Thickness (µm): 200
- Colours: comply with table (CIE Number 15.2, illuminant D65, labscan Hunter).

Colours	Chromatic coordinates *									
	1		2		3		4		Y%	
	x	y	x	y	x	y	x	y	Min.	Max
Red	0,660	0,340	0,610	0,340	0,638	0,312	0,690	0,310	0,03	-
White	0,305	0,315	0,335	0,345	0,325	0,355	0,295	0,325	0,27	-

\* the 4 sets of coordinates determine whether the colour is acceptable when measured with a standard illuminant D65, labscan Hunter.

- Reflectivity: The average reflectivity coefficients are given in the table below. (Standard illuminant A, CIE Number 54).

Observation angle	0,20°			0,33°			2.00°		
Entrance angle	5°	30°	40°	5°	30°	40°	5°	30°	40°
Red	250	150	110	180	100	95	4,0	2,4	1,4
White	470	254	139	269	176	106	11	8	7

The unit is cd/lux/m<sup>2</sup>.

### **ADHESIVE PROPERTIES:**

- Peel 24 hours after application (N/25mm): 16

## **RECOMMENDATIONS FOR USE:**

- To clean the surface before application use a clean, non-abrasive cloth and a mild cleaner of the type Hexis'O.
- May be wet applied.
- No sealing varnish.
- Homologation:
  - > Ministry fo Transport: TPESC 03010
  - > UTAC test report 03/05833
- In the case of painted substrates self-adhesive media must only be applied onto the undamaged original paintwork. If the paint is not the original paintwork and/or if it is damaged, the application and the removal are at he installer's risk.

## **SHELF LIFE:**

- Storage (before application):
  - I year if stored unopened in its original packing and in a cool dry place.

## **DURABILITY:**

- Outdoor exposure : 7 years.

These results are obtained with vertical outdoor exposure under central European climatic conditions. The durability of the films depends on climatic conditions, the angle of exposure, as well as on the preparation of the substrate and the maintenance of the film. Exposing the film at an angle in a hot climate (desert, tropics...) may result in the diminution 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).