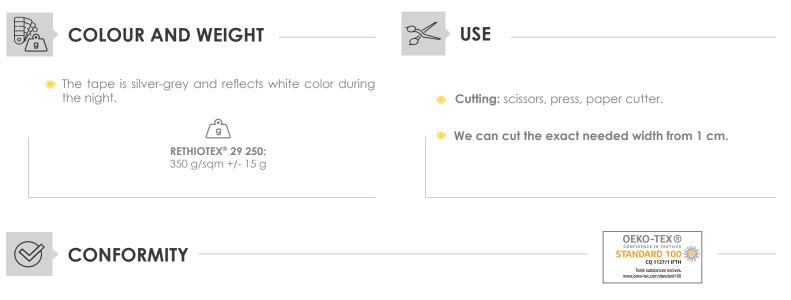




### COMPOSITION

- Wide-angle reflective glassbeads: high and maintained retroreflection regardless the orientation.
- Substrate: 35% cotton- 65% polyester.



#### High visibility: EN ISO 20 471: (2013) + A1 (2016)

- After 50 homewashing cycles at 60°C homewashing (ISO 6330: 2012). Washing method: 6N.
- After 25 dry cleaning cycles ISO 3175-2.

Conform to the Oeko-Tex<sup>®</sup> standard, class 2





## COEFFICIENT OF RETROREFLEXION

Table 4 of the EN ISO 20471 (2013) + A1 (2016) – Test report SPC0237665a/1534/2.

Entrance angle Observation angle	<b>5</b> ° Mini EN ISO 20471		<b>20</b> ° Mini EN ISO 20471		<b>30</b> ° Mini EN ISO 20471		<b>40</b> ° Mini EN ISO 20471	
12°	418	330	425	290	421	180	312	65
<b>20</b> °	<b>279</b>	250	282	200	283	170	240	60
1°	31	25	32	15	27	12	17	10
1°30'	14	10	12	7	13	5	14	4

Values above are non-contractual.

Coefficient of Retroreflection cd / (lx.m<sup>2</sup>)

رُ ۱) SEW

- When two or several batches or fabric rolls are used on the same surface, it is important to check that the colour and the outward appearance are alike to ensure a similar colour and reflection during both day and night.
- To sew the RETHIOTEX<sup>®</sup> 29 250 fabric on any textile support, use a needle with rounded ends and sew at 2 mm from the edge, with around 4 points. We recommend the use of a 100% polyester thread.

# SILK-PRINTING

- It is very easy to silk-print the RETHIOTEX® 29 250 fabric with bi-component opaque or transparent inks made from polyester.
- Given screens and drying methods implemented, we advise you to realise holding tests of inks before each production and modification of parameters.
- The ink adhesion can be easily checked by making some successive washing or a few grid patterns.

<u>WARNING:</u> Silk-printing involves a very important reduction of the power of reflection in concealed places.



PRESERVATION

 Store the fabric rolls in a dark and cool place and use them in the year following their reception. Fabric rolls have to be stored in their original boxes.



The user of the RETHIOTEX<sup>®</sup> 29 250 reflective tape shall read the item's maintenance guide and ensure these instructions are respected for an optimal product's lifespan.

## WARNING

- Our instructions are made according to precise and reliable criteria; however, given the diversity of the RETHIOTEX® product's applications, the buyer has to ensure the compatibility of the RETHIOTEX® product with the final project (manufacturing, design, environment in which it will be used...).
- Each certification can be modified from time to time.

For more information, feel free to contact us.



T2S - Z.I. La Vaure – B.P. 20930 – 42290 SORBIERS – France Tel.: +33 4 77 53 97 59 – Fax: +33 4 77 53 42 94 E-mail: info@t2s.fr – **rethiotex.fr** 



Paper recycling

09/17/2020 FT TI 025h. Photos and texts are not contractually binding.

(2)