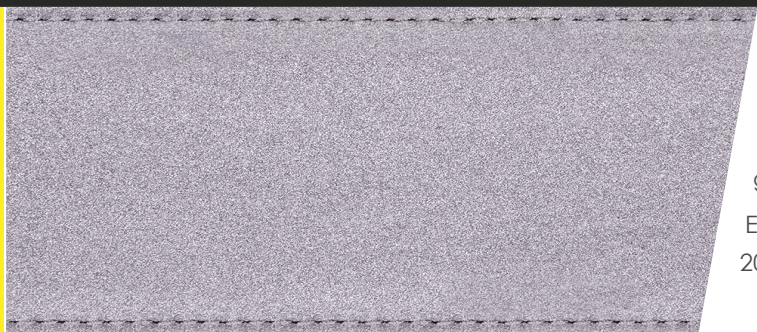


SILVER-GREY REFLECTIVE
FABRIC

DOMESTIC WASHING



SEW-ON APPLICATION



RETHIOTEX® 30 700 is a reflective tape to sew, ideal for all type of garments: high visibility PPE, leisure clothes... Ideal for mesh garment, preserving their flexibility thanks to its lycra base.

Extremely comfortable, our reflective tape is conform to the EN ISO 20471 after 50 homewashing cycles at 60°C.



COMPOSITION

Wide-angle reflective glassbeads: high and maintained retroreflection regardless the orientation.

Substrate: polyester textile + lycra.



COLOUR AND WEIGHT

The tape is silver-grey and reflects white colour during the night.



RETHIOTEX® 30 700 :
400 g/sqm (+/- 15 g)
(without protective top liner)



USE

Cutting: scissors, press, paper cutter.

RETHIOTEX® 30 700 can be put in piping on request.

We can cut the exact needed width from 2 cm.



CONFORMITY

High visibility: EN ISO 20471 (2013) + A1 (2016)

After 50 homewashing cycles at 60°C + Tumble drying (ISO 6330: 2012).

Conform to the Oeko-Tex® standard, class 2



STANDARD
100
CQ1127/1
IFTH



COEFFICIENT OF RETROREFLEXION

Table 4 of the EN ISO 20471 (2013) + A1 (2016) – Test report AITEX 2022EP7653.

Observation angle \ Entrance angle	5° Mini EN ISO 20471	20° Mini EN ISO 20471	30° Mini EN ISO 20471	40° Mini EN ISO 20471
12°	536 330	595 290	579 180	449 65
20°	339 250	367 200	353 170	280 60
1°	27 25	31 15	38 12	29 10
1°30'	14 10	9 7	11 5	10 4

Values above are non-contractual..

Coefficient of Retroreflection $cd / (lx.m^2)$



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® 30 700 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

Printing is possible for RETHIOTEX® 30 700 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.

WARNING: 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.



CARE

The user of the RETHIOTEX® 30 700 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.

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Paper recycling

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