

DATA SHEET



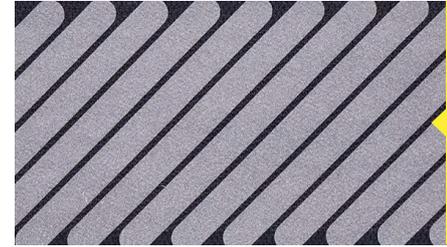
DOMESTIC WASHING



HEAT TRANSFER APPLICATION

RETHIOTEX® 26 250-01 is a segmented reflective transfer film ideal for mesh and waterproof garments; it combines comfort, safety and preserves their flexibility thanks to a seamless heat-transfer.

RETHIOTEX® 26 250-01 meets the EN ISO 20 471 standard (2013 + A1:2016) after 70 homewashing cycles at 60°C.



COMPOSITION

- Wide-angle reflective glassbeads: high and maintained retroreflection regardless the orientation.
- The whole, glassbeads + resin, is coated with a melt-adhesive solution which enables a simple and efficient sticking on many supports such as coated (PU, PU/PVC, PVC...), weaved (polyester, polyester/cotton...) or knitted fabrics.



COLOUR AND WEIGHT

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



RETHIOTEX® 26 250-01
reflective material only:
260 g/sqm +/- 10 g



USE

- Cutting:** scissors, press, paper cutter.



CONFORMITY



- High visibility: EN ISO 20 471 (2013) + A1 (2016)**
 - After 70 homewashing cycles at 60°C – (ISO 6330: 2012). Washing method: 6N -Drying method: F.
- Conform to the Oeko-Tex® standard, class 2**



COEFFICIENT OF RETROREFLEXION

Table 4 of the EN ISO 20471 (2013) + A1 (2016) – Test report LEITAT IN-00029/2017-E-9-1a.

Entrance angle \ Observation angle	5° Mini EN ISO 20471	20° Mini EN ISO 20471	30° Mini EN ISO 20471	40° Mini EN ISO 20471
12°	460,6 330	467,9 290	487,5 180	371,5 65
20°	298,3 250	301,1 200	314,5 170	281,1 60
1°	38,9 25	42,7 15	48,5 12	33,4 10
1°30'	13,4 10	14,8 7	16,7 5	21 4

Values above are non-contractual.

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



HEAT-TRANSFER

SEE APPLICATION CONDITIONS

- When two or several batches or heat-transfer film 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.
- Before any heat-transfer production, check all the parameters related to materials to heat-transfer, which influence adhesion such as the weave, the roughness, the water-repellent treatment, the seam, the extra-thickness...
- Preheat the press or the heat-transfer tunnel.
- Be careful to textiles containing nylon and polythene. Also check if it is coated with silicone or fluor. These surface elements may cause important decreases concerning the RETHIOTEX® 26 250-01 heat transfer film's adhesion or even incompatibilities.**
- Before any industrial production, ensure that tests have been made to validate the optimal heat-transfer conditions. We recommend you to also realize washing tests, folding and abrasion to control the good adhesion.



PRESERVATION



CARE

- 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® 26 250-01 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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