DATA SHEET

26 250 CUT

SILVER-GREY REFLECTIVE HEAT-TRANSFER FILM THIN AND PRECISE PLOTTER CUTTING

DOMESTIC WASHING

HEAT TRANSFER APPLICATION

RETHIOTEX® 26 250 CUT is a reflective heat-transfer film, with adhesive top liner especially designed for cutting the smaller and more delicate reflective logos.

Ideal for PPE, high visibility garments, accessories and leisure clothes bringing both comfort and safety.

RETHIOTEX® 26 250 CUT is conform to the ISO 20471 standard (2013) + A1 (2016) after 50 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 CUT (without protective top film):
275 g/sqm (+/- 25 g)

USE

Cutting: scissors, press, paper cutter, laser.

RETHIOTEX® 26 250 CUT can be cut in the smallest shapes and letters allowing precise reflective accessories.

We can cut the exact needed width from 1 cm and in shape according to your wishes.

CONFORMITY

OEKO TEX® STANDARD 100 OQ1127/1 IFTH

High visibility: EN ISO 20471 (2013) + A1 (2016)
After 50 homewashing cycles at 60°C – (ISO 6330). Washing: 6N – Drying F.

Conform to the Oeko-Tex® standard, class 2

COEFFICIENT OF RETROREFLEXION

Table 4 of the EN ISO 20471(2013) + A1 (2016) – Test report SATRA SPC0318438/2134/9.

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°	**413** 330	**429** 290	**410** 180	**296** 65
20°	**291** 250	**297** 200	**296** 170	**236** 60
1°	**36** 25	**38** 15	**39** 12	**29** 10
1°30'	**20** 10	**20** 7	**20** 5	**22** 4

Values above are non-contractual.

Coefficient of Retroreflection cd / (lx.m²)

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 CUT 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.

RETHIOTEX® 26 250 CUT is always presented with a plastic protective film on the glassbeads side, named top liner. It has to be remobed after the heat-transfer and the complete cooling on a flat surface.

PRESERVATION

Store the fabric rolls in a dark and cool place (ideally not more than 27°C / 70% humidity) 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® 26 250 CUT 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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