

Product Sheet reflectra® Plotfoil

Star, Scratch, Stone, Sensation and Design

Sheet size: 48 x 32 cm [12.5 x 18.75"]

Manual handling: The reflectra® Plotfoil can be cut with all common plotters. We recommend the use of a standard cutting blade (45°). After weeding, the cut design is transferred with a heat press. Remove the carrier tape in cold condition. We recommend to cover the transfer with a teflon and give it a 5 second re-press after the tape has been removed.

Transfer instructions: 165 to 185 °C [330 to 365°F], 15 sec., 3,5 bar

Material composite: The reflectra® Plotfoil is a thin, elastic transfer foil based on polyurethane. All basic materials used are ecologically inoffensive and free from PVC, softeners and heavy metals. The ingredients we use for our products always meet the requirements of the Oekotex-norm.

Technical Data: Transfer foil: Hotmelt-adhesive / retro-reflective colour, approx. 120µ ± 10 %
Liner: PET-foil, self-adhesive.

Washing instructions: 40 °C [104°F], turn textile inside out before washing
After the first wash, reflectra® Plotfoil *Sensation* will appear slightly cloudy. To reverse this effect, turn textile inside out and hot-iron the print again.



Areas of application: The reflectra® Plotfoil is suitable for the transfer to material like cotton, mixed fibers made of polyester/cotton and polyester/acryl and is used to decorate T-Shirts, sports- and leisure wear, Caps, Bags and items like flags and pennants.

Advice: Only at compliance with the predefined temperature and pressure conditions of the transfer, a safe and durable fixation of the reflectra®-foil is guaranteed.

We recommend to do a test run.

Advice for *Scratch* and *Stone* plotfoils:

After weeding, remaining glitter particles under the tape are non-adhesive and therefore are not transferred onto the garment.

When applying *Scratch* and *Stone*-foils to other prints, some Glitter particles might be released from the tape; for best results trim the plotted area before transferring 'design to design'.

Safety data sheet: When used and handled according to specifications, the product does not have any harmful effects towards health and environment. Therefore a safety data sheet is not necessary.