

Reflective Heat Transfer Material

Product Specifications & Technical Data

V1.07.22

Product Description

Create high-contrast light reflective apparel with Reflective Heat Transfer Vinyl. This is a specialty heat transfer material which reflects light and gives an illuminated appearance in darker settings when light is directed onto the surface. Heat transfer is a film material which has a heat-activated adhesive backing, so it can bond permanently onto fabric. This means it can be applied onto various fabric surfaces, such as t-shirts, jerseys, or bags. Great for creating customized apparel, heat transfer vinyl is a professional-looking material that creates high-quality projects. Heat transfer can be loaded directly into a Silhouette cutting machine and does not require the use of a cutting mat. Heat transfer vinyl includes its own transfer liner, so no transfer tape is required.

Recommended Use

Optimal for use with Silhouette and other brand cutting machines. This material is targeted for application onto fabric surfaces.

Compatible Fabrics

Cotton, Cotton/Polyester Blends

Product Specifications

Polyurethane, permanent bond

Adhesive Specifications

Heat-activated adhesive (Polyurethane-hotmelt)

Liner Specifications

PET film (non-adhesive)

Technical Data

Product Thickness:

150 micron / 0.15 mm

Product Dimensions:

9 in x 36 in (22.9 cm x 91.44 cm), continuous roll format

Product Surface:

Smooth surface, highly reflective to light

Printable:

No

Shelf Life:

3 years (in original packaging at 20°C/68°F and 50% relative humidity)

Application & Care

Application Instructions:

Weed excess material from around cut-out designs. Apply onto fabric surface using an iron or heat press according to recommended transfer conditions.

Heating Temperature:

Iron-On: < 300° F / < 149° C, Medium heat or "Cotton" setting

Heat Press: 320° F / 160° C

Heating Time:

Iron-On: 45 - 60 sec

Heat Press: 15 - 20 sec

Transfer Pressure:

Iron-On: Firm

Heat Press: Firm

Peeling Condition:

Cold

Washing & Care Instructions:

Turn material inside-out prior to wash, machine wash warm with mild detergent, hang to air dry or machine dry on low heat setting. Wait 24 hours before first wash. Do not dry clean.

Color Options



Silver



Blue



Green



Red