



Star Shadow Free Heat Transfers

...adding value to your brand.

Star Shadow Free Transfers are one of the softest, 'tag-free' solutions available. With Shadow Free Transfers, the applied logo and text do not have the adhesive 'Shadow' effect of other transfers. This makes them the single color transfer of choice for applications that must withstand dry cleaning and home laundering at temperatures up to 140°F / 60°C.

Features and Advantages

- No visible adhesive halo for a crisp, clean image
- General purpose heat transfer solution for a wide variety of applications
- Extremely soft and flexible
- Good durability to match the life cycle of garments and maintain brand integrity

Key Information

- Excellent wash resistance that withstands up to 50 home laundering and offers good dry clean resistance
- Tolerates light ironing
- Not recommended for use on water resistant fabrics, nylon or high-stretch performance fabrics
- PVC / Lead and Phthalate free

Highly Recommended for

- Men's and women's casual clothing
- Children wear
- Sportswear and performance wear
- Corporate wear

For more technical information see reverse page



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Technical Information for **Shadow Free Heat Transfers**

PROPERTIES

Product type	Shadow Free Transfers
Carrier type	100% Recyclable Paper
Colors available	Single or multi-color transfers
Design requirements	Minimum font size : 5 pt, 0.26mm line width. Customised design. should be supplied in Illustrator, Corel Draw or Freehand
Handling	Very soft hand
Release characteristics	Cold peel
Finished products	Cut single / A4 Sheet perforated

TYPICAL APPLICATION PARAMETERS:

Customers should test all applications on the full range of fabrics before going into production at all times. Larger motifs require longer dwell time. Heat sensitive fabrics require lower temperatures.

	Temperature	Dwell Time	Pressure Applied
Higher temp/shorter dwell time application parameters (Cold/ Warm Peel)	180°C -190°C	12 – 14 seconds	8 - 20 PSI 0.6 -1.4kg/cm ²

PERFORMANCE CHARACTERISTICS: Wash performance and durability is dependant upon right application. Customers should test all applications on the full range of fabrics before going into production at all times. Tests should be conducted 36 hours after application process.

Domestic Wash	Up to 140°F / 60°C
Dry Clean	Testing required.
Ironing	Light ironing only at maximum 285°F / 140° C on the reverse side only. Do not iron face.

TYPICAL FABRIC TYPES

	Cotton, polyester, poly/cotton blends, nylon, coated fabrics, cotton blends with less than 10% Lycra, Spandex or Elastane
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STORAGE

Storage	Exposure to direct heat, sunlight or high humidity to be avoided. Stacking and dusty storage not recommended. Storage conditions should be 32°F- 86°F / 0°C -30°C with relative humidity of 70% or lower. Shelf life of the product is one year, if stored under these conditions.
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All information given is based on the results of testing performed by Star Labels. Customers should test any product thoroughly through all relevant processes. Star Labels liability is limited to the replacement value of defective transfers. In no event shall Star Labels be held liable for consequential, indirect or incidental damages. Specifications subject to change without notice.



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