



# Star Extra Stretch Heat Transfers

...adding value to your brand.

Star Extra Stretch Transfers are created from a time tested formula of inks and multi-color printing that assures vibrant brand recognition and classy looks that will not fade with either washing or wearing. Extra Stretch Transfers are the ideal solution for high-stretch and cotton rich fabrics 1x1 RIB, 2x2 RIB, Polyester, Polypique Fabric, Lycra and Nylon. They will withstand dry cleaning and home laundering at temperatures up to 140°F / 60°C.

## Features and Advantages

- Star Extra Stretch heat transfer for application to high-stretch endurance fabrics and certain fabrics that are typically difficult to adhere to
- Wide application range withstands heat tolerant fabrics that are susceptible to heat marks at both higher and lower temperatures
- Clear, soft feeling adhesive that lessens the adhesive shadow effect even after home laundering and dry cleaning
- Flexibility that allows the transfer to move with the fabric without compromising wash-and-wear performance
- High quality presentation and performance for positive and vibrant brand recognition and reinforcement
- Full multi-color transfers, and a range of metallic options
- Clear polyethylene carrier for simple and precise positioning during application

## Information

- Excellent wash resistance that withstands up to 50 home laundering and offers good dry clean resistance
- Tolerates light ironing on transfers
- PVC / Lead and Phthalate free

## Highly Recommended for

- Swimwear
- Sportswear and performance wear
- Intimate apparel
- Children's wear

For more technical information see reverse page



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## Technical Information for Extra Stretch Transfers

### PROPERTIES

Product type	Extra Stretch Transfers
Carrier type	Polyester Film
Colors available	Single or multi-color transfers.
Design requirements	Minimum font size : 5 pt, 0.26mm line width. Customised design. Vector based artwork created in software such as Illustrator, Corel Draw or Freehand
Handling	Flexible and soft
Release characteristics	Hot peel / Cold / Warm peel
Finished products	Cut single / A4 Sheet perforated

**TYPICAL APPLICATION PARAMETERS:** The above application details provided are guidelines based on Star Labels internal testing. 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 (Hot Peel)	155°C - 165°C	3-6 seconds	8 - 20 PSI 0.6 -1.4kg/cm <sup>2</sup>
Higher temp/shorter dwell time application parameters (Cold/ Warm Peel)	155°C - 165°C	10-12 seconds	8 - 20 PSI 0.6 -1.4kg/cm <sup>2</sup>

**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	Yes
Ironing	Light ironing only at maximum 285°F / 140° C, keeping the iron always in motion

### TYPICAL FABRIC TYPES

	Fabrics or mixed content fabrics with high stretch qualities: Cotton, polyester, and/or nylon mixed with Elastane, Lycra or Spandex
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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.

## STAR LABELS PRIVATE LIMITED



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