



Avery Dennison ECO Stretch Transfers are made from a proprietary formula of water- based inks and adhesives to deliver a soft hand, multi-color, eco-friendly, transfer solution. High quality printing guarantees positive brand recognition and aesthetics that will not fade with either washing or wearing. These transfers feel good and look great, withstanding dry cleaning and home laundering at temperatures up to 140°F / 60°C.

Features and Benefits

- Fully flexible heat transfer solution for application to high-stretch fabrics
- Lower application temperature options to reduce risk of heat marks on temperature sensitive fabrics
- Clear, soft- look adhesive that reduces the adhesive shadow effect even after washing
- Flexibility that allows the transfer to move with the fabric without compromising wash-and-wear performance
- High quality presentation and performance for maximum brand recognition and reinforcement
- Full multi-color transfers, including glitter, shimmer, pearlescent and metallic options
- Soft, fully water-based transfer maximizes the comfort factor for skin contact
- Clear polyethylene carrier for simple and accurate positioning and application



Key Information

- Meets Öko-Tex 100 Class 1–suitable for skin contact applications for baby clothes
- Contains no Azo dyes, no formaldehyde, no heavy metals and no PVC
- Good home laundering and dry cleaning resistance
- Available on a recyclable polyethylene carrier in cut single format

Typical Applications

- Men's and women's casual clothing
- Children's wear
- Intimate apparel
- Sportswear





ECO Stretch Transfers: Technical Information

| PROPERTIES | | | |
|--|---|--------------|--------------------------------------|
| Product Reference | ECO Stretch Transfers | | |
| Carrier type | 100% polyethylene carrier: Recyclable | | |
| Colors | Single or multi-color, including glitter, shimmer, metallic inks, fluorescent. | | |
| Design | Minimum font 5 point: 0. 26mm line weight. Fully customised design. Vector based artwork should be supplied in Illustrator, Corel Draw or Freehand. | | |
| Hand | Flexible and soft | | |
| Anti-migration | Additional color, anti-migration backing optional on request | | |
| Release characteristics | Hot or cold/warm peel available | | |
| Finishing | Cut single format | | |
| TYPICAL APPLICATION PARAMETERS: <i>These application details are guidelines based on Avery Dennison internal testing. Customers should always test all applications on the full range of fabrics before going into production. Larger motifs tend to need longer dwell time. Heat sensitive fabrics require lower temperatures.</i> | | | |
| | Temperature | Dwell Time | Applied Pressure |
| Recommended Start Application Settings | 266°F - 320°F 130°C - 160°C | 6-12 seconds | 20-30 PSI 1.5-2kg/cm ² |
| PERFORMANCE CHARACTERISTICS: <i>Wash performance and durability is dependant upon correct application. Customers should always test all applications on the full range of fabrics before going into production. Tests should be conducted 36 hours after application..</i> | | | |
| Domestic Wash | Up to 140°F / 60°C | | |
| Dry Clean | Yes | | |
| Ironing | Light ironing only at maximum 285°F / 140° C, keeping the iron 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. | | |
| STORAGE | | | |
| Storage | Do not expose to direct heat, sunlight or high humidity. Avoid stacking and dusty storage conditions. Storage conditions should be 32°F- 86°F / 0°C -30°C with relative humidity of 70% or lower. If stored at these conditions, shelf life of the product is one year. | | |
| ADDITIONAL INFORMATION | | | |
| Accreditations | Öko-Tex Product Class I – suitable for skin contact applications for baby wear. Colorfastness to chlorine and sea-water: ISO 105 E02 and E03 1994 | | |
| Availability | Global availability | | |

Avery Dennison liability is limited to the replacement value of defective transfers. In no event shall Avery Dennison be held liable for consequential, indirect or incidental damages. Products can be subject to change without notification. All information given is based on the results of testing performed by Avery Dennison. Customers should test any product thoroughly through all relevant processes. Specifications subject to change without notice.

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Information And Brand Management Division

Americas

7 Bishop Street
Framingham, MA 01702-8366
USA
Toll Free USA 800 545 9559
Int. Tel +1 818 735 5000
Fax +1 818 735 6000

Europe, Middle East & Africa

Suite 24, Building 6
Hatters Lane
Croxley Green Business Park
Watford, Hertfordshire WD18 8YH
UK
Tel +44 (0) 1923 691000
Fax +44 (0) 1923 236967

South Asia

Plot No.94, Udyog Vihar Phase-I,
Gurgaon-122 016, Haryana,
India
Tel +91 124 4324 400
Fax +91 124 4324 500

Asia

32/F, Skyline Tower
39 Wang Kwong Road
Kowloon Bay, Kowloon,
Hong Kong
Tel +852 2400 4000
Fax +852 2785 1255