



Avery Dennison Stretch Transfers are made from a proprietary formula of inks and adhesive to deliver a highly flexible and durable transfer solution. High quality single or multi-color printing guarantees positive brand recognition and aesthetics that will not fade with either washing or wearing. Stretch Transfers are the ideal solution for high-stretch and cotton rich fabrics. They will withstand dry cleaning and home laundering at temperatures up to 140°F / 60°C.

Features and Benefits

- Fully flexible heat transfer for application to high-stretch performance fabrics and fabrics that are typically difficult to adhere to
- Wide application temperature range accommodates both higher and lower heat tolerant fabrics that are susceptible to heat marks
- 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 metallic options
- Clear polyethylene carrier for simple and accurate positioning and application

Key Information

- Excellent wash resistance, withstanding up to 50 home launderings and offering good dry clean resistance
- Tolerates light ironing
- Meets Öko-Tex 100 Class 1—suitable for skin contact for babies
- PVC and phthalate free
- Available on a recyclable polyethylene carrier in cut singles or roll format

Typical Applications

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





Stretch Transfers: Technical Information

PROPERTIES			
Product Reference	Stretch Transfers		
Carrier type	100% polyethylene carrier: Recyclable		
Colors	Single or multi-color transfers. Metallic options available		
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 peel available		
Finishing	Cut single or roll 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
Higher temperature/shorter dwell time application parameters	300°F-400°F 150°C -204°C	2 – 5 seconds	8 - 20 PSI 0.6 -1.4kg/cm ²
Lower temperature/longer dwell time application parameters	266°F-320°F 130°C -160°C	6 -12 seconds	8 - 20 PSI 0.6 -1.4kg/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