



Multi-Color Heat Transfers

Avery Dennison Multi-Color Transfers combine quality and practicality for a wide range of fabrics and applications. These traditional transfers offer a practical labeling solution as well as a seamless decorative embellishment option for your garments. High quality printing in single or multi-color designs guarantee positive brand recognition and aesthetics that will not fade with either washing or wearing. This highly practical solution withstands both dry cleaning and home laundering at temperatures up to 140°F / 60°C.

Features and Benefits

- A general purpose heat transfer solution for a wide variety of applications
- High quality presentation and performance for maximum brand recognition and reinforcement
- Full multi-color options, including metallic inks
- Soft and flexible, with breathability for optimum wearer comfort
- Available roll format improves speed and efficiency for roll-to-roll applications
- Good durability to match life cycle of garments and maintain brand longevity
- Clear polyethylene carrier for simple and accurate positioning during application

Key Information

- Good home laundering and dry cleaning resistance
- Meets Öko-Tex 100 Class 1—suitable for skin contact applications for baby wear
- Tolerates light ironing
- Available on a recyclable polyethylene carrier in cut singles or roll format

Typical Applications

- Men's and women's casual wear
- Children's wear
- Intimate apparel
- Sportswear (not performance fabrics)
- Corporate wear





Multi-Color Transfers: Technical Information

PROPERTIES			
Product Reference	Multi-Color Transfers		
Carrier type	100% Polyethylene: Recyclable		
Colors	Single or Multi-Color custom matched, including metallic colors		
Design	Minimum font size 5 Point. Minimum line size: 0.26mm. Customized design. Vector based artwork should be supplied in Illustrator, Corel Draw or Freehand.		
Handle	Soft hand		
Release characteristics	Hot peel and cold/warm 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.</i>			
	Temperature	Dwell Time	Applied Pressure
Higher temperature/shorter dwell time application parameters	300°F-400°F 150°C -204°C	2 – 5 seconds	20 - 30 PSI 1.5 -2kg/cm ²
Lower temperature/longer dwell time application parameters	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			
	Cotton, polyester, poly/cotton blends, nylon, coated fabrics, cotton blends with less than 10% Lycra, Spandex or Elastane.		
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. 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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