



As Soft On The World As They Are On The Skin

Heat transfers offer far-reaching opportunities for both multi-color decoration and high comfort 'tag-free' labeling. It's critical that skin contact labeling be safe, clean and soft. At Avery Dennison, we meet this need with a range of soft and flexible heat transfers. Almost all Avery Dennison heat transfers meet Öko-Tex 100 Class 1 certification, there are also some that combine excellent heat transfer production and performance qualities with the ecological advantages of water-based inks, water-based adhesives and recyclable carriers.

Halo-Free ECO Transfers

Made from a proprietary formula of water-based inks, Halo-Free ECO Transfers deliver one of the softest label-free solutions available along with the following advantages:

- Halo-free – no visible adhesive shadow around the motif creates a crisp, clean image
- Eco-friendly—water based inks, no PVC, no harmful substances
- A single color solution that can be matched to *PANTONE®
- Excellent durability and wash resistance to meet garment life cycle requirements and maintain brand integrity
- Small font capability—suitable for small format intimate apparel
- Available on a recyclable paper carrier in cut singles or roll format



ECO Stretch Transfers

Also made from water-based inks, our ECO Stretch Transfers have a stretch capability suitable for sports and performance wear. They can also be used on cotton or cotton blends if you're looking for one solution that fits a wider range of fabrics. ECO Stretch Transfers offer you the following benefits:

- Fully flexible heat transfer for application to high-stretch fabrics
- A fully water-based transfer solution without PVC or harmful substances to maximize the comfort factor for skin contact applications
- Eco-friendly, with water-based inks, water-based adhesives and recyclable carriers
- A clear, soft- look adhesive that reduces the adhesive shadow effect even after washing or stretching
- Flexibility that allows the transfer to move with the fabric without any compromise on wash and wear performance
- Full multi-color options
- Clear polyethylene recyclable carrier for simple and accurate positioning and application



Eco-Friendly Heat Transfers: Technical information

PRODUCT DESCRIPTION	COLORS	HAND	RELEASE	APPLICATION TEMPERATURE	APPLICATION DWELL TIME	APPLIED PRESSURE	WASH RESISTANCE	IRONING	DRY CLEANING
Halo-Free ECO	Single color	Very soft	Hot<5 seconds	300°F-400°F 150°C-204°C	2-5 seconds	8-20 PSI / 0.6kg - 1.4 kg/cm ²	Up to 140°F / 60°C	Light ironing only at maximum 285°F/ 140°C, keeping the iron in motion	Yes
ECO ATTRIBUTES: Water-based inks, no harmful substances, PVC-free, recyclable paper carrier TYPICAL FABRICS: Cotton, cotton blends, polyester blends AVAILABILITY: Asia with planned roll-out to Asia, USA & EMEA									
ECO Stretch	Multi-color	Soft	Hot or warm/cold	266°F-320°F 130°C-160°C	6-12 seconds	20-30 PSI / 1.5kg - 2 kg/cm ²	Up to 140°F / 60°C	Light ironing only at maximum 285°F/ 140°C, keeping the iron in motion	Yes
ECO ATTRIBUTES: Water-based inks and adhesive, no harmful substances, PVC-free, recyclable polyethylene carrier TYPICAL FABRICS: Fabric or mixed content fabrics with stretch qualities: Cotton, Polyester and/or Nylon mixed with Elastane, Lycra and/or Spandex AVAILABILITY: USA, Asia, S. Asia and EMEA									

Storage: Do not expose to direct heat, sunlight or high humidity. Avoid stacking and dusty storage.

Storage conditions should be 32°F to 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.

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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