Halo-Free Heat Transfers

Avery Dennison Halo-Free Transfers are one of the softest, 'tag-free' solutions available. With Halo-Free Transfers, the applied logo and text do not have the adhesive 'halo' effect of other transfers. This makes them the single color transfer of choice for applications that must withstand dry cleaning and home laundering at temperatures up to 140°F / 60°C.

Features and Benefits

- No visible adhesive halo for a crisp, clean image
- General purpose heat transfer solution for a wide variety of applications
- Extremely soft and flexible
- Available roll format improves speed and efficiency on roll-to-roll applications
- Good durability to match the life cycle of garments and maintain brand integrity

Key Information

- Good home laundering resistance (up to 50 home washes)
- Recommended for use on cotton, cotton blends and some polyester blends
- Not recommended for use on water resistant fabrics, nylon or high-stretch performance fabrics
- Available on a recyclable paper carrier in cut singles or roll format

Typical Applications

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

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For full technical details please see reverse

Halo-Free Transfers: Technical Information

PROPERTIES			
Product Reference	Halo-Free Transfers		
Carrier type	Paper: Recyclable		
Colors	Single color, custom match to any PMS or other color reference.		
Design	Minimum font size 5 Point. Minimum line size: 0.353 mm. Customized design: Vector based artwork should be supplied in Illustrator, Corel Draw or Free Hand		
Handle	Very soft hand		
Release characteristics	Hot peel only (< 5 seconds)		
Finishing	Cut single or roll format		
TYPICAL APPLICATION PARAMETERS: *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.*			
	Temperature	Dwell Time	Applied Pressure
Recommended Start Application Settings	300°F-350°F 150°C -177°C	2-5 seconds	8-20 PSI 0.6 -1.4kg/cm²
PERFORMANCE CHARACTERISTICS: *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.*			
Domestic Wash	Up to 140°F / 60°C		
Dry Clean	Testing required.		
Ironing	Light ironing only at maximum 285°F / 140° C on the reverse side only. Do not iron face.		
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	Colorfastness to chlorine and sea-water		
Availability	Global availability		

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