



Avery Dennison Industrial Transfers have been developed to withstand harsh wash processes, including industrial laundering and some denim wash processes. Fully resistant ink and adhesive combine with multi-color print capability to guarantee positive brand recognition that remains with the garment even after frequent laundering.

## Features and Benefits

- Outstanding resistance to industrial wash processes (including denim wash)
- Extended durability to enhance product life and give optimum, long lasting aesthetic qualities to your garments or products
- High quality presentation for maximum brand recognition and reinforcement
- Available roll format improves speed and efficiency for roll-to-roll applications
- Clear polyethylene carrier for simple and accurate positioning during application
- Full multi-color options

## Key Information

- Excellent industrial wash resistance, including denim wash processes
- Outstanding home laundering and good dry cleaning 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

- Industrial work wear
- Corporate clothing
- Jeans
- Bags and accessories
- Intimate apparel: 'molded' garments





## Industrial Transfers: Technical Information

| PROPERTIES  |   |              |                          |
|---|---|--------------|--------------------------|
| Product Reference   | Industrial Transfers  |              |                          |
| Carrier type  | 100% polyethylene carrier: Recyclable   |              |                          |
| Colors  | Single or multi-color transfers   |              |                          |
| 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  |              |                          |
| Anti-migration  | Additional color, anti-migration backing optional on request  |              |                          |
| 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         |
| Recommended Start Application Settings  | 320°F- 392°F<br>160°C - 200°C   | 8-12 seconds | 20-30 PSI<br>1.5-2kg/cm2 |
| 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 200°F / 95°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, open weaves, denim other content mixes   |              |                          |
| 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  |              |                          |
| 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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