



**J&A (International) Limited**  
THE GARMENT DECORATION SPECIALISTS

TECHNICAL DATASHEET

# Reflective Badges Industrial Wash



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# Reflective Badges

Industrial Wash



## TECHNICAL DATASHEET

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### APPLICATION

Temperature (°C):	160-180°C	
Temperature (°F):	320-356°F	
Time:	10-12 seconds	
Pressure:	Medium to Low	42.7 - 56.9 psi / 2.9 - 3.9 bar / 3.0 - 4.0 kg/cm <sup>2</sup> 28.4 - 42.7 psi / 2.0 - 2.9 bar / 2.0 - 3.0 kg/cm <sup>2</sup>
Carrier Release:	Before Application	

### LAUNDERING

Suitable for Industrial wash up to 60°C  
Tumble Dry - Medium  
Iron - Medium, On Reverse  
Do Not Bleach

### HANDLING AND STORAGE

Store in a damp-free environment at a stable cool temperature  
Keep away from direct sunlight  
Do not attempt to apply any transfer that has been removed from its carrier  
Direct contact with sweat or oils can cause stains/blemishes in the reflective surface. We recommend that gloves be worn when applying in order to preserve the finish of the product.

### COMPOSITION

Micro glass-bead reflective film  
Print - Solvent Based Inks  
Adhesive - Polyurethane  
Carrier - Polyester

### HEALTH & SAFETY

This product is identified as Non-Hazardous to the end user  
No PPE is required during application\*\*

### ENVIRONMENTAL / RECYCLING

Vinyl - non-recyclable  
Polyester carrier - non-recyclable  
Vegan-Friendly: No

### CERTIFICATION

Reflective/wash Standards - EN 471:2003 Class 2 & ANSI/ISEA 107-1999 Level 2  
(Base Material Only) EN ISO 20471:2013

\*Printed ink blocks reflectivity of base material

\*\*Any fumes created by this transfer during application are harmless. However, modern garment materials can be coated and finished in many different ways; some of which may alter their application and health & safety requirements. We recommend thorough checking and testing of any garment material to determine the correct requirements before application.