



J&A (International) Limited
THE GARMENT DECORATION SPECIALISTS

TECHNICAL DATASHEET

Reflective Badges Domestic Wash



www.ja-int.com | +44 (0)1790 752 757

J&A (International) Ltd. Insignia House, Vale Road, Spilsby, Lincolnshire PE23 5HE

Reflective Badges



Domestic Wash

TECHNICAL DATASHEET

www.ja-int.com

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 ² 28.4 - 42.7 psi / 2.0 - 2.9 bar / 2.0 - 3.0 kg/cm ²
Carrier Release:	Before Application	

LAUNDERING

Suitable for domestic wash up to 40°C
Tumble Dry - Medium
Iron - Medium, On Reverse
Do Not Dry-Clean
Do Not Bleach

HANDLING AND STORAGE

Store in a cool, dry environment
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 - PES
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.