HoloPrint Laminate Patch

Covid Holographic Security Laminates

ITW Security Division's Covid HoloPrint laminate Patch combines holographic and printed features in a single design thus helping to prevent counterfeiting and aid in the authentication of genuine documents. The printed features are in many cases unique ITW patented features and they are printed in excellent registration to the hologram.

This laminate patch provides excellent adhesion and durability to protect personalized data against daily wear and tear and is designed to work with a wide variety of plastic ID card substrates, including PVC, composite PVC, PET, PC and cardstocks that are personalized with dye diffusion thermal transfer (D2T2) and resin retransfer printing technologies.

Custom Size

Covid HoloPrint Laminate Patches are designed and manufactured to the specific size and registration requirements of each application. Non-standard and partial card-size laminates are available upon request.

Card Substrates

ITW Security Division laminates are compatible with a variety of ID card substrates, including PVC, composite PVC, PET, PC and card stocks personalized with D2T2 and resin retransfer printing.

Custom Holographic Design

ITW Security Division's art department works with each client to create custom holographic originations that integrate with the background artwork and personalized data to deliver cohesive designs that are attractive, original, easy to authenticate, and highly secure.

Printer Specific Construction

Covid HoloPrint Laminate Patches are customized to the specific requirements of each ID card printer/ laminator model. Contact the equipment manufacturer to source the ITW Security Division laminate designed to work in your printer/ laminator.

Advantages

✔ Full customized holographic and printed features in excellent registration to each other
✔ Unique patented printed features including OVTek® and Imaprotek®
✔ Cannot be reproduced using a printer or photocopier
✔ Excellent durability for long-life cards
✔ Can be combined with ITW Security Division Imagedata D2T2 ribbons for a complete personalization and security solution

Applications

• Driving Licenses
• National ID Cards
• Healthcare, Voting, and Social Welfare Cards
• Working Cards
• Resident Permits

General Information

Color	HRI
Film	25 micron PET
Splices	Not Permitted
Labeling	Rolls are identified as per customer requests.
Packaging	Rolls are individually wrapped to avoid contamination and are secured in close fitting cardboard boxes to avoid damage.
Storage	Product should be transported and stored in dry conditions away from direct heat and sunlight. Optimal storage temperature is 20°C (68°F) at 50% relative humidity. The recommended shelf life is 12 months.
Ordering	Minimum order quantities apply.

Properties

✔ Extreme durability and protection from water and humidity

✔ High heat resistant polymeric coatings

✔ Excellent adhesion to card surfaces

✔ UV light protection is available

PET Layer
Holographic Layer
HRI Layer
Print Layer
Heat Activated Adhesive

Technical Characteristics - Card Durability

Properties	Requirement*
ID-1 Card Flexure	100,000 Cycles
ID-1 Plasticizer Exposure	0.5" Fracture
Temperature and Humidity Induced Dye Migration	0% Dye Migration
Card Structure Integrity Test	<100% Removal
Surface Abrasion, Tabor, CS10 500gm 25 micron:	≥ 5,000 Cycles

* As per ANSI INCITS 322-2008

Certifications and Memberships

Between the Covid, Fasver®, and Imagedata™ brands, New Jersey, Montpellier and Essex facilities, we are members of some of the industry's most important organizations and have achieved highly revered certifications and/or compliance with others.

bsi. ISO 14001 Environmental Management — EMS 40955

bsi. ISO 9001 Quality Management — FM 02085

NASPO INTERNATIONAL CERTIFIED SECURE

U.S. Immigration and Customs Enforcement — This company supports the ICE initiative to prevent the sales of equipment for illegal purposes. Information may be shared with law enforcement. ICE does not endorse the products or services of participating companies.

ICAO · OACI · ИКАО

IHMA MEMBER

afaq ISO 9001 Qualité AFNOR CERTIFICATION

afaq ISO 14001 Environnement AFNOR CERTIFICATION

DSA DOCUMENT SECURITY ALLIANCE

CERTIFIED SECURITY SUPPLIER · INTERGRAF · CSSI

Covid, Cranbury, NJ, United States of America
Covid is ISO 14298 and NASPO Level 2 certified; a member of DSA, IHMA, and NASPO; and manufactures security solutions that are ICAO compliant.

Fasver®, Montpellier, France
Fasver® is ISO 9001, ISO 14001, and Intergraf CWA 15374 certified; is a member of DSA and IHMA; and manufactures security solutions that are ICAO compliant.

Imagedata™, Brantham, Essex, United Kingdom
Imagedata™ is ISO 9001 and 14001 certified.

NOTE: Although the information provided herein is given in good faith and deemed reliable, it is not intended as a warranty. We recommend that customers trial the product in order to determine suitability in the intended application. Please contact us to receive material for trial purposes. ITW Security Division reserves the right to change specifications without notice.

SAMPLES: ITW Security Division works with most original equipment manufacturers (OEMs) and understands the product requirements necessary to match each machine. With this in mind, sample product is usually available through the OEMs for product testing.

COVID ITW Security Division

Fasver ITW Security Division

Imagedata ITW Security Division

Holographic and Printed Laminates
Polycarbonate Solutions
Color Personalization

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