



# Holographic Passport Film

## General Information

<b>Color</b>	HRI. Custom holographic images only
<b>Film</b>	19, 23, or 37.5 micron PET
<b>Splices</b>	Not Permitted
<b>Labeling</b>	Rolls are identified as per customer requests.
<b>Packaging</b>	Rolls and sheets are wrapped to avoid contamination and secured in close fitting cardboard boxes to avoid damage.
<b>Storage</b>	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.
<b>Ordering</b>	Minimum order quantities apply.

## Properties

- ✓ Good scratch and rub resistance
- ✓ Protection from exposure to water and saline
- ✓ Excellent adhesion

ROLLS
PET Layer
Mar Resistant, UV Absorbing Topcoat
Holographic Layer
HRI Layer
Heat Activated Adhesive

SHEETS
Paper Layer
Adhesive Layer
PET Layer
Holographic Layer
HRI Layer
Heat Activated Adhesive

## Technical Characteristics - Card Durability

Properties	Requirement	Result
Coating Thickness	2.7 Micron	Pass
Adhesion to Card, 810 3M Tape	<15% Removal	Pass
Topcoat Flashing	<1mm <sup>2</sup>	Pass
High Temperature/High Humidity Exposure, 95% RH, 50°C, 3 Days	No Bubbles	Pass
Surface Abrasion, Tabor, CS10 500gm	140 Cycles	Pass

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.

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 your OEM to receive material for trial purposes. ITW Security Division reserves the right to change specifications without notice.