Intelligent Labels for Aviation

From beginning. To end. And all points in-between. Enabled by RFID.

Why RFID?

- Mishandling rates reduced by 13%.*
- Ramp loading time cut by 4 minutes per aircraft turn*.
- Baggage Handling System throughput increases up to 18%*.
- Read rates are 99.5% or better, which is 8 - 10% more than current barcode levels.
- Enhanced services for passengers such as real-time baggage tracking.

*Based on data provided by a major international carrier

Why Avery Dennison?

As an IATA Strategic Partner

- Instrumental in supporting IATA to drive the RFID baggage tracking initiative globally.
- Significant contributor to the development of the IATA RFID implementation Guide.
- Supporting industry education on RFID through IATA workshops globally.

Aviation RFID Baggage Industry Ecosystem

- Focused on an end-to-end baggage journey ecosystem play providing full end to end deployment and integration.
- Global operational experience with leading airlines and airports in supporting the original and ongoing deployments of RFID with best-of-breed ecosystem partners.

Unique Value

- Dedicated Global Aviation Industry Team.
- Position why RFID is a proven technology for baggage tracking.
- Supporting stakeholders to meet IATA R753 compliance.
- Uniquely positioned to discuss improving the passenger experience.
- “Trusted Advisor” within the Aviation industry.

averydennison.com/rfid
# Intelligent Labels for Aviation

## RFID Product Recommendations

<table>
<thead>
<tr>
<th>Name</th>
<th>Design*</th>
<th>Antenna Size</th>
<th>Chip</th>
<th>Memory</th>
<th>Format</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD-373</td>
<td></td>
<td>0.75 x 2.09 in 53 x 19 mm</td>
<td>U7XM</td>
<td>EPC Memory: 448 bit USER Memory: 24 bit TID Memory: 48 bit</td>
<td>Dry, Wet, Label</td>
<td>Aviation Asset Tracking, Automotive</td>
</tr>
<tr>
<td>AD-550</td>
<td></td>
<td>1.5 x 2.99 in 38 x 76 mm</td>
<td>M5</td>
<td>EPC Memory: 128 bit USER Memory: 32 bit TID Memory: 48 bit</td>
<td>Dry, Wet, Label</td>
<td>Aviation Baggage Tracking, Supply Chain, Inventory and Logistics</td>
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<tr>
<td>AD-553</td>
<td></td>
<td></td>
<td>U8</td>
<td>EPC Memory: 128 bit USER Memory: 48 bit TID Memory: 96 bit</td>
<td>Dry, Wet, Label</td>
<td>Aviation Baggage Tracking, Supply Chain, Inventory and Logistics</td>
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<tr>
<td>AD-554</td>
<td></td>
<td></td>
<td>R6-B</td>
<td>EPC Memory: 96 bit TID Memory: 48 bit</td>
<td></td>
<td>aviation Baggage Tracking, Supply Chain, Inventory and Logistics</td>
</tr>
<tr>
<td>AD-560</td>
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<td>1.5 x 2.76 in 38 x 70 mm</td>
<td>M4QT</td>
<td>EPC Memory: 128 bit USER Memory: 512 bit TID Memory: 48 bit</td>
<td>Dry, Wet, Label</td>
<td>Aviation Baggage Tracking, Supply Chain, Inventory and Logistics</td>
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<tr>
<td>AD-681</td>
<td></td>
<td>1.97 x 1.97 in 50 x 50 mm</td>
<td>M4QT</td>
<td>EPC Memory: 128 bit USER Memory: 512 bit TID Memory: 48 bit</td>
<td>Dry, Pressure Sensitive</td>
<td>Supply Chain, Package Tracking, Asset Tracking</td>
</tr>
</tbody>
</table>

*Not to scale*