Standard RF Label 40x40
White

**Product Code**
RF standard label 40x40 D-W-1K-c76
Article No. 3021-135

**Label Dimensions**
- Label MD Length: 40±0.5mm (1.57"±0.0197")
- Label CD Length: 40±0.5mm (1.57"±0.0197")
- Label Thickness: 0.22 mm±0.015mm
- Liner Width (CD): 43±0.5mm (1.69"±0.0197")
- Label Gap (MD): 3±0.5mm (0.12"±0.0197")
- Hot melt adhesive: 934D Henkel
- Circuit Side: Green ink
- Material construction: 50µm AL+15µm CPP+10µm AL

**Technical Specifications**
- Resonance Frequency: 8.2MHz +/- 4%
- Effective Signal Volume: >1600 cm³
- Quality Factor: ≥65
- Deactivation Rate: ≥99.9%
- Reactivation Rate: ≤5%
- Version: max 2% bad labels per reel, not marked

**Environmental Constraints**
- Recommended Storage:
  - Temperature: 12°C-25°C (54°F-77°F)
  - Humidity: ≤55% maximum
  - Shelf Life: 2 years from date of manufacture

*Factor is depending on climate conditions and on type of Q-factor measuring equipment used.
All technical details are subject to technical modification without prior notice.

**Roll Specifications**

<table>
<thead>
<tr>
<th>Paper</th>
<th>80g thermo transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter of core</td>
<td>76mm</td>
</tr>
<tr>
<td>Max roll diameter</td>
<td>147mm</td>
</tr>
<tr>
<td>Number splices</td>
<td>5 maximum</td>
</tr>
<tr>
<td>Net weight/carton</td>
<td>11 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>11.89 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>315x315x240 mm</td>
</tr>
<tr>
<td>Rolls per carton</td>
<td>20</td>
</tr>
<tr>
<td>Cases per pallet</td>
<td>55</td>
</tr>
<tr>
<td>Labels per roll</td>
<td>1,000</td>
</tr>
</tbody>
</table>

**Product Application Guidelines**
- Place within 76mm (3") of bar code.
- Place in least conspicuous location.
- Do not cover warnings, expiration dates, or important consumer information.
- No specific label orientation is required.

Labels will be always supplied according to above mentioned quality. Especially in regards to deactivation rate, reactivation rate, Q-factor and center frequency and effective volume.