**Product Code**

RF premium label 30x30 D-W-2K-c76  
Article No. 992840

**Label Dimensions**

- Label MD Length: $30 \pm 0.5\text{mm} (1,18'' \pm 0,0197'')$
- Label CD Length: $30 \pm 0.5\text{mm} (1,18'' \pm 0,0197'')$
- Label Thickness: 0.21 mm $\pm 0.015\text{mm}$
- Liner Width (CD): $34 \pm 1.0\text{mm} (1,34'' \pm 0,0394'')$
- Label Gap (MD): $2 \pm 0.5\text{mm} (0,079'' \pm 0,0197'')$
- Hot melt adhesive: 934D Henkel
- Circuit Side: Green ink
- Material construction: 70μm AL+8μm CPP+10μm AL

**Technical Specifications**

- Resonance Frequency: 8.2MHz +/- 4%
- Effective Signal Volume: $>500\text{cm}^3$
- Quality Factor: $\geq 60$
- Deactivation Rate: $\geq 99.9\%$
- Reactivation Rate: $\leq 5\%$
- 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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper</td>
<td>80g thermo transfer</td>
</tr>
<tr>
<td>Diameter of core</td>
<td>76mm</td>
</tr>
<tr>
<td>Max roll diameter</td>
<td>171mm</td>
</tr>
<tr>
<td>Number splices</td>
<td>10 maximum</td>
</tr>
<tr>
<td>Net weight/carton</td>
<td>6.7 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>7.45 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>400x210x240 mm</td>
</tr>
<tr>
<td>Rolls per carton</td>
<td>10</td>
</tr>
<tr>
<td>Cases per pallet</td>
<td>50</td>
</tr>
<tr>
<td>Labels per roll</td>
<td>2,000</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.