**Premium RF Round Label R33**

**Barcode**

**Product Code**
RF premium label R33 D-BC-2K-c76
Article No. 992847

**Label Dimensions**
- Label MD Length: 33±0.5mm(1.30”±0.0197”)
- Label CD Length: 33±0.5mm(1.30”±0.0197”)
- Label Thickness: 0.21 mm±0.015mm
- Liner Width (CD): 35.5±1.0mm(1.40”±0.0394”)
- Label Gap (MD): 2.9±0.5mm(0.114”±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: > 500cm³
- Quality Factor*: ≥60
- 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**

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<table>
<thead>
<tr>
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<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>178mm</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>
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<tr>
<td>Carton dimensions</td>
<td>410x210x220 mm</td>
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<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>
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</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.