Standard RF Round Label R42

Barcode

**Product Code**

RF standard label R42 D-BC-2K-c76
Article No. 3068-135

**Label Dimensions**

- Label MD Length: 42±0.5mm (1.65" ± 0.0197")
- Label CD Length: 42±0.5mm (1.65" ± 0.0197")
- Label Thickness: 0.22 mm±0.015mm
- Liner Width (CD): 44±1.0mm (1.73" ± 0.0394")
- Label Gap (MD): 2±0.5mm (0.08" ± 0.0197")
- Hot melt adhesive: 934D Henkel
- Circuit Side: Green ink
- Material construction: 50μm AL+15μm CPP+10μm AL

**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>195mm</td>
</tr>
<tr>
<td>Number splices</td>
<td>10 maximum</td>
</tr>
<tr>
<td>Net weight/carton</td>
<td>10.7 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>11.35 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>495x210x220 mm</td>
</tr>
</tbody>
</table>

- Rolls per carton: 10
- Cases per pallet: 50
- Labels per roll: 2,000

**Technical Specifications**

- Resonance Frequency: 8.2MHz +/- 4%
- Effective Signal Volume: >1600cm³
- 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.

**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.