Premium RF Label 30x48

Barcode

Product Code
RF premium label 30x48 D-BC-2K-c76
Article No. 3006-198

Label Dimensions
- Label MD Length: 30±0.5mm (1.18*±0.0197")
- Label CD Length: 48±0.5mm (1.89*±0.0197")
- Label Thickness: 0.22 mm±0.015mm
- Liner Width (CD): 54±1.0mm (2.13*±0.0394")
- Label Repeat (MD): 33±0.5mm (1.30*±0.0197")
- Label Gap (MD): 3±0.5mm (0.12*±0.0197")
- Hot melt adhesive: 934D Henkel
- Circuit Side: Green ink
- Material construction: 70µm AL+15µm CPP+10µm AL

Technical Specifications
- Resonance Frequency: 8.2MHz +/- 4%
- Effective Signal Volume: >1100cm³
- 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

* Detection rate is measured in our Lab with a Nedap EQ 45 RX/ TX antenna set at 1,70 m antenna distance (1,70 m distance between the RX and the TX antenna).

Roll Specifications

<table>
<thead>
<tr>
<th>Paper</th>
<th>80g thermo transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter of core</td>
<td>76 mm</td>
</tr>
<tr>
<td>Max roll diameter</td>
<td>176 mm</td>
</tr>
<tr>
<td>Number splices</td>
<td>10 maximum</td>
</tr>
<tr>
<td>Net weight/carton</td>
<td>10.6 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>11.33 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>390x290x220 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.

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