Standard RF Label 50x50

Barcode

Product Code
RF standard label 50x50 D-BC-2K-c76
Article No. 3006-136

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>15.8 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>16.9 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>420x320x240 mm</td>
</tr>
<tr>
<td>Rolls per carton</td>
<td>10</td>
</tr>
<tr>
<td>Cases per pallet</td>
<td>40</td>
</tr>
<tr>
<td>Labels per roll</td>
<td>2,000</td>
</tr>
</tbody>
</table>

Label Dimensions

Label MD Length ........... 48±0.5mm (1.89”±0.0197”)
Label CD Length ........... 51±0.5mm (2.01”±0.0197”)
Label Thickness .......... 0.20 mm±0.015mm
Liner Width (CD) ........... 54±1.0mm (2.13”±0.0394”)
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 ....... >2800cm3
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.

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