Premium RF Label 30x48
White

Product Code
RF premium label 30x48 D-W-2K
Article No. 991261

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 .... 70um AL+15µm CPP+10um 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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