Standard RF Label 30x30

Barcode

Product Code

RF standard label 30x30 D-BC-2K-c76
Article No. 3006-099

Label Dimensions

Label MD Length……………. 30±0.5mm(1.18"±0.0197")
Label CD Length……………. 30±0.5mm(1.18"±0.0197")
Label Thickness…………… 0.19 mm±0.015mm
Liner Width (CD)………….. 34±1.0mm(1.34"±0.0394")
Label Gap (MD)…………… 2±0.5mm(0.079"±0.0197")
Hot melt adhesive………… 934D Henkel
Circuit Side…………………. Green ink
Material construction……….. 50μm AL+8μm CPP+10μm AL

Technical Specifications

Resonance Frequency ……… 8.2MHz +/- 4%
Effective Signal Volume…….. >400cm3
Quality Factor *……………. ≥50
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

<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>165mm</td>
</tr>
<tr>
<td>Number splices</td>
<td>10 maximum</td>
</tr>
<tr>
<td>Net weight/carton</td>
<td>6.05 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>6.8 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>400x210x240 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.