Standard RF Label 40x40
Barcode

Product Code
RF standard label 40x40 D-BC-2K-c76
Article. No. 991159

Label Dimensions
Label MD Length.............40±0.5mm(1,57"±0,0197")
Label CD Length.............40±0.5mm(1,57"±0,0197")
Label Thickness.............0.20 mm±0.015mm
Liner Width (CD).............43±1.0mm(1,69"±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.....>1600cm3
Quality Factor * .............≥60
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>185mm</td>
</tr>
<tr>
<td>Number splices</td>
<td>10 maximum</td>
</tr>
<tr>
<td>Net weight/carton</td>
<td>10.9 kg</td>
</tr>
<tr>
<td>Gross weight/carton</td>
<td>11.63 kg</td>
</tr>
<tr>
<td>Carton dimensions</td>
<td>480x210x220 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.