Standard RF Label 40x40
Black

Product Code
RF standard label 40x40 D-BK-1K-c76
Article No. 992273

Label Dimensions
Label MD Length .................. 40±0.5mm (1,57" ±0,0197"
Label CD Length .................. 40±0.5mm (1,57" ±0,0197"
Label Thickness .................. 0.22 mm ±0.015mm
Liner Width (CD) .................. 43±0.5mm (1,69" ±0,0197"
Liner 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 * ................. ≥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.

Roll Specifications
| Paper | 80g thermo transfer |
| Diameter of core | 76mm |
| Max roll diameter | 147mm |
| Number splices | 3 maximum |
| Net weight/carton | 11 kg |
| Gross weight/carton | 11.89 kg |
| Carton dimensions | 315x315x240 mm |
| Rolls per carton | 20 |
| Cases per pallet | 45 |
| Labels per roll | 1,000 |

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.