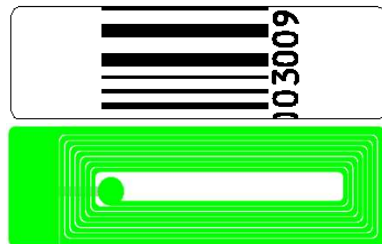


Premium RF Label 19x65

Barcode



LUCATRON®

Product Code

RF premium label 19x65 D-BC-2K-c76
Article No. 991754

Label Dimensions

Label MD Length..... $19\pm 0.5\text{mm}(0,75''\pm 0,0197'')$
Label CD Length..... $65\pm 0.5\text{mm}(2,56''\pm 0,0197'')$
Label Thickness..... $0.25\text{ mm}\pm 0.02\text{mm}$
Liner Width (CD)..... $68\pm 1.0\text{mm}(2,68''\pm 0,0394'')$
Label Repeat (MD)..... $22\pm 0.5\text{mm}(0,867''\pm 0,0197'')$
Label Gap (MD)..... $3\pm 0.5\text{mm}(0,12''\pm 0,0197'')$
Hot melt adhesive.....934D Henkel
Circuit Side.....Green ink
Material construction..... $70\mu\text{m AL}+15\mu\text{m CPP}+10\mu\text{m AL}$

Technical Specifications

Resonance Frequency $8.2\text{MHz} \pm 5\%$
Effective Signal Volume..... $>900\text{cm}^3$
Quality Factor ≥ 65
Deactivations Rate $\geq 99.9\%$
Detection Rate $\leq 99\%$ *
Version.....max 2% bad labels per reel, not marked

Environmental Constraints

Recommended Storage
Temperature..... $12^\circ\text{C}-25^\circ\text{C}(54^\circ\text{F}-77^\circ\text{F})$
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

Paper	80g thermo transfer
Diameter of core	76 mm
Max roll diameter	152 mm
Number splices	10 maximum
Net weight/carton	11.28 kg
Gross weight/carton	12.03 kg
Carton dimensions	315x315x240 mm
Rolls per carton	12
Cases per pallet	54
Labels per roll	2,000

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.



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