

# Standard RF Label 40x40

## Barcode



LUCATRON®

## 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.....>1600cm<sup>3</sup>  
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

Paper	80g thermo transfer
Diameter of core	76mm
Max roll diameter	185mm
Number splices	10 maximum
Net weight/carton	10.9 kg
Gross weight/carton	11.63 kg
Carton dimensions	480x210x220 mm
Rolls per carton	10
Cases per pallet	50
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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