

Standard RF Label 30x30

White



LUCATRON®



Product Code

RF standard label 30x30 D-W-1K-c76
Article No. 3012-099

Label Dimensions

Label MD Length..... $30\pm 0.5\text{mm}(1,18''\pm 0,0197'')$
Label CD Length..... $30\pm 0.5\text{mm}(1,18''\pm 0,0197'')$
Label Thickness..... $0.19\text{ mm}\pm 0.015\text{mm}$
Liner Width (CD)..... $34\pm 1.0\text{mm}(1,34''\pm 0,0394'')$
Label Gap (MD)..... $3\pm 0.5\text{mm}(0,079''\pm 0,0197'')$
Hot melt adhesive.....934D Henkel
Circuit Side.....Green ink
Material construction..... $50\mu\text{m AL}+8\mu\text{m CPP}+10\mu\text{m AL}$

Technical Specifications

Resonance Frequency $8.2\text{MHz} \pm 4\%$
Effective Signal Volume..... $>400\text{cm}^3$
Quality Factor * ≥ 50
Deactivation Rate $\geq 99.9\%$
Reactivation Rate $\leq 5\%$
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

*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	144mm
Number splices	3 maximum
Net weight/carton	6.4 kg
Gross weight/carton	6.85 kg
Carton dimensions	310x310x195
Rolls per carton	10
Cases per pallet	50
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.



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info@rakosl.com | www.rakosl.com