D24 PVC Prox Cards

Delivering high quality and cost-effective options for your Prox needs...

Introducing the D24 PVC Prox Cards

Introducing our standard PVC Prox cards. These are the ideal solution for customers looking for a high quality yet cost-effective Prox card. With a flexible structure, these cards provide the optimal solution when running large custom print orders through a card printer, especially when printing full color card surface images. Multifunctional and practical, we provide these cards standard in both solid white back and front composition, as well as with the Hi-Co Magnetic stripe back. Custom color and specification options available upon request.
## D24 PVC Prox Card Specification

| Product | **Part#:** D24-PVC-PRX-001  
|         | **Part#:** D24-PVC-PRX-101 (Hi-Co Mag)  
|         | Blank PVC cards with LF125Khz chip, LF square antenna and hole punch marks.  
| Material |  
| Card Type | PVC  
| Inlay | IC: LF 125 KHz  
|         | COIL: 40x70mm  
| Specification |  
| Dimension | Thickness: 0.68 ~ 0.84mm  
|         | Width: 53.92 ~ 54.03mm  
|         | Length: 85.47 ~ 85.72mm  
| Function | Frequency: 125KHz+/−6KHz  
|         | Read range: > 4 cm  
|         | Mag Option: High coercivity magnetic stripe rated 4000 Oersted  
| Mechanical Test | Peel Strength ≥ 0.35N/mm  
|         | ISO Bending & Torsion Test  
|         | Bending: 2000cycles  
|         | Torsion: 1000cycles  
| Visual Test | Bubble: <1mm;  
|         | Dent: Front side, <0.8mm, Back side, <2mm  
|         | Protruding: <0.8mm  
|         | Scratch: Width <0.2mm, Length<19.05mm  
|         | Color Dot: <0.8mm  
|         | Printing Test: Card surface can be thermal printed  
| Thermal Shock Test | Test condition: -35°C to 50°C, 50 cycles, soaking time 5 minutes, transition time 1 minute  
|         | Criteria: RF function OK, No de-lamination.  
| Storage Conditions | Humidity: 45 - 75% relative humidity  
|         | Temperature: 22 ± 3°C  

![Internal Structure & Dimensions](image1.png)

![Back](image2.png)

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