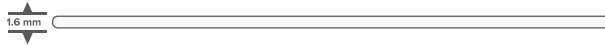
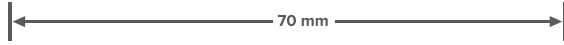




RFID Tags Made for Filming Industry



## Model: FREYA-LAU004H

The Laundry Tag FREYA-LAU004H is the innovative tag for industrial Laundries. It is designed specially to meet the rigors of high volume, high pressure wash flows to help extend the life of your assets. These soft, flexible and thin tags can be applied quickly and easily by heat sealing according to your wash process needs, and provides extreme durability more than 200 washing cycles and reliable performance

### PHYSICAL

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Dimension           | 70 x 15x1.6mm                                                          |
| Material            | Fabric                                                                 |
| Application surface | Towel/Bedsheet/Bathrobe/Clothin                                        |
| Mounting way        | Use heat sealing machine at 200 °C, 2kg/cm <sup>2</sup> for 30 seconds |
| Color               | White                                                                  |

### ENVIRONMENTAL

|                |                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification | IP68                                                                                                                                                 |
| Operation temp | Washing :90° C 15 min; Drying :160°C 30 min; Ironing :200°C 10 sec ; Tunnel finisher:185° C, 30 min; Extractor press :60 Bars (60N/cm <sup>2</sup> ) |
| Storage temp   | -40°C to 80°C                                                                                                                                        |

### ELECTRICAL/RF

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| Typical Read Range | Up to 5 meter by fixed reader; Up to 2.5 meter by handheld reader                       |
| Frequency          | 860MHZ to 960MHZ                                                                        |
| IC Platform        | Ucode 7/Ucode 8/Ucode 9/M4QT                                                            |
| Memory             | M4QT:EPC 128bits,USER 512bits, TID 96bits<br>Ucode 8:EPC 128bits,USER 0bits, TID 96bits |
| Protocol           | ISO/IEC 18000-6C & EPC global Class 1 Gen 2                                             |



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